

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013125\  
 Data File : BP023862.D  
 Acq On : 01 Feb 2025 17:31  
 Operator : RC/JU  
 Sample : PB166436BS  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS436

Quant Time: Feb 03 08:40:22 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 31 11:40:55 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
 Supervised By :mohammad ahmed 02/04/2025

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.781  | 152  | 467172   | 20.000 | ng/u1  | 0.02     |
| 20) Naphthalene-d8            | 10.551 | 136  | 1949786  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.398 | 164  | 1204708  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.180 | 188  | 2280094  | 20.000 | ng/u1  | -0.03    |
| 79) Chrysene-d12              | 21.627 | 240  | 2325734  | 20.000 | ng/u1  | -0.02    |
| 88) Perylene-d12              | 24.986 | 264  | 2372065  | 20.000 | ng/u1  | -0.04    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.299  | 96   | 81122    | 7.215  | ng/uL  | 0.01     |
| 4) Pyridine-d5                | 3.705  | 84   | 1074682  | 33.123 | ng/u1  | 0.01     |
| 7) Phenol-d5                  | 6.963  | 99   | 1507408  | 36.461 | ng/u1  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.116  | 67   | 788840   | 36.047 | ng/u1  | 0.02     |
| 11) 2-Chlorophenol-d4         | 7.322  | 132  | 1199612  | 36.950 | ng/u1  | 0.01     |
| 15) 4-Methylphenol-d8         | 8.487  | 113  | 1168791  | 34.607 | ng/u1  | 0.02     |
| 21) Nitrobenzene-d5           | 8.922  | 128  | 572548   | 36.703 | ng/u1  | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.640  | 143  | 609125   | 36.188 | ng/u1  | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.181 | 165  | 1130441  | 36.609 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.687 | 131  | 1478850  | 32.024 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.798 | 166  | 3133556  | 34.872 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.087 | 160  | 3738749  | 36.890 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.616 | 143  | 637730   | 35.736 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.398 | 176  | 2721040  | 35.958 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.516 | 200  | 481349   | 34.220 | ng/u1  | -0.02    |
| 73) Anthracene-d10            | 17.292 | 188  | 4139858  | 36.979 | ng/u1  | -0.02    |
| 81) Pyrene-d10                | 19.657 | 212  | 4800319  | 38.521 | ng/u1  | -0.02    |
| 92) Benzo(a)pyrene-d12        | 24.762 | 264  | 4744316  | 38.334 | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.328  | 88   | 157838   | 13.348 | ng/uL  | 98       |
| 5) Pyridine                   | 3.728  | 79   | 1051473  | 32.370 | ng/u1  | 98       |
| 6) Benzaldehyde               | 6.928  | 77   | 546393   | 26.927 | ng/u1  | 99       |
| 8) Phenol                     | 6.993  | 94   | 1527880  | 35.991 | ng/u1  | 100      |
| 10) Bis(2-Chloroethyl)ether   | 7.205  | 93   | 1140198  | 35.283 | ng/u1  | 100      |
| 12) 2-Chlorophenol            | 7.357  | 128  | 1213379  | 36.277 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.222  | 108  | 1103180  | 34.537 | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.293  | 45   | 1169755  | 35.086 | ng/u1  | 99       |
| 16) Acetophenone              | 8.593  | 105  | 1809451  | 35.047 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.581  | 70   | 831057   | 34.183 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.552  | 108  | 1232688  | 34.782 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.851  | 117  | 464313   | 35.107 | ng/u1  | 99       |
| 22) Nitrobenzene              | 8.963  | 77   | 1254231  | 37.049 | ng/u1  | 97       |
| 23) Isophorone                | 9.493  | 82   | 2343884  | 34.291 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.675  | 139  | 666359   | 36.295 | ng/u1  | 99       |
| 26) 2,4-Dimethylphenol        | 9.740  | 107  | 1011281  | 29.760 | ng/u1  | 100      |
| 27) Bis(2-Chloroethoxy)met... | 9.963  | 93   | 1478395  | 34.722 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.210 | 162  | 1105752  | 35.312 | ng/u1  | 98       |
| 30) Naphthalene               | 10.604 | 128  | 3720715  | 35.650 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.710 | 127  | 1189626  | 27.297 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 10.893 | 225  | 665089   | 35.084 | ng/u1  | 99       |
| 34) Caprolactam               | 11.487 | 113  | 362612m  | 29.890 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.845 | 107  | 1166658  | 34.659 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.210 | 142  | 2552977  | 34.790 | ng/u1  | 99       |

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Quant Time: Feb 03 08:40:22 2025  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 31 11:40:55 2025  
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Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
 Supervised By :mohammad ahmed 02/04/2025

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.434 | 142  | 2562104  | 35.195 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.581 | 216  | 1302897  | 36.583 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.563 | 237  | 496062   | 24.718 | ng/ul | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.822 | 196  | 774263   | 32.546 | ng/ul | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.904 | 196  | 874494   | 34.104 | ng/ul | 100      |
| 43) 1,1'-Biphenyl             | 13.222 | 154  | 3239192  | 36.223 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.269 | 162  | 2549418  | 36.588 | ng/ul | 100      |
| 45) 2-Nitroaniline            | 13.463 | 65   | 670494   | 36.973 | ng/ul | 96       |
| 47) Dimethylphthalate         | 13.851 | 163  | 3094043  | 34.606 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 13.963 | 165  | 622226   | 35.611 | ng/ul | 98       |
| 50) Acenaphthylene            | 14.116 | 152  | 4017057  | 37.219 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.298 | 138  | 704952   | 36.712 | ng/ul | 99       |
| 52) Acenaphthene              | 14.463 | 153  | 2697358  | 35.249 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.504 | 184  | 277859   | 26.674 | ng/ul | 98       |
| 55) 4-Nitrophenol             | 14.628 | 109  | 461417   | 36.547 | ng/ul | 97       |
| 56) Dibenzofuran              | 14.804 | 168  | 3775237  | 35.604 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 14.757 | 165  | 937310   | 36.065 | ng/ul | 93       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.034 | 232  | 648228   | 29.708 | ng/ul | 95       |
| 59) Diethylphthalate          | 15.228 | 149  | 3049650  | 34.045 | ng/ul | 99       |
| 61) Fluorene                  | 15.457 | 166  | 3233600  | 36.761 | ng/ul | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.451 | 204  | 1566851  | 35.983 | ng/ul | 97       |
| 63) 4-Nitroaniline            | 15.475 | 138  | 785115   | 42.024 | ng/ul | 100      |
| 66) 4,6-Dinitro-2-methylph... | 15.528 | 198  | 517089   | 33.436 | ng/ul | 98       |
| 67) N-Nitrosodiphenylamine    | 15.669 | 169  | 2600010  | 37.363 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.363 | 248  | 930804   | 36.184 | ng/ul | 98       |
| 69) Hexachlorobenzene         | 16.480 | 284  | 1122680  | 36.019 | ng/ul | 97       |
| 70) Atrazine                  | 16.639 | 200  | 308785   | 11.459 | ng/ul | 100      |
| 71) Pentachlorophenol         | 16.828 | 266  | 534177   | 27.863 | ng/ul | 100      |
| 72) Phenanthrene              | 17.228 | 178  | 4806391  | 37.327 | ng/ul | 99       |
| 74) Anthracene                | 17.328 | 178  | 4806038  | 37.011 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.187 | 216  | 1279849  | 38.332 | ng/ul | 99       |
| 76) Pentachlorobenzene        | 14.722 | 250  | 1254648  | 34.870 | ng/ul | 99       |
| 77) Carbazole                 | 17.604 | 167  | 4438270  | 39.014 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.198 | 149  | 5134901  | 36.469 | ng/ul | 100      |
| 80) Fluoranthene              | 19.316 | 202  | 5509507  | 38.383 | ng/ul | 99       |
| 82) Pyrene                    | 19.686 | 202  | 5831875  | 38.851 | ng/ul | 97       |
| 83) Butylbenzylphthalate      | 20.633 | 149  | 2311784  | 35.763 | ng/ul | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.527 | 252  | 1759174  | 34.961 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.610 | 228  | 5569899  | 36.420 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.551 | 149  | 3267960  | 34.649 | ng/ul | 99       |
| 87) Chrysene                  | 21.674 | 228  | 5365321  | 38.074 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.845 | 149  | 5228159  | 36.768 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.927 | 252  | 5480733  | 38.079 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 24.004 | 252  | 5586057  | 38.714 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 24.839 | 252  | 5033775  | 37.450 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.821 | 276  | 6539886m | 37.537 | ng/ul |          |
| 95) Dibenzo(a,h)anthracene    | 28.903 | 278  | 5399042  | 38.201 | ng/ul | 100      |
| 96) Benzo(g,h,i)perylene      | 30.009 | 276  | 5089573  | 38.138 | ng/ul | 99       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013125\  
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 Operator : RC/JU  
 Sample : PB166436BS  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

## Instrument :

BNA\_P

## Client SampleId :

SLCS436

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
 Supervised By :mohammad ahmed 02/04/2025

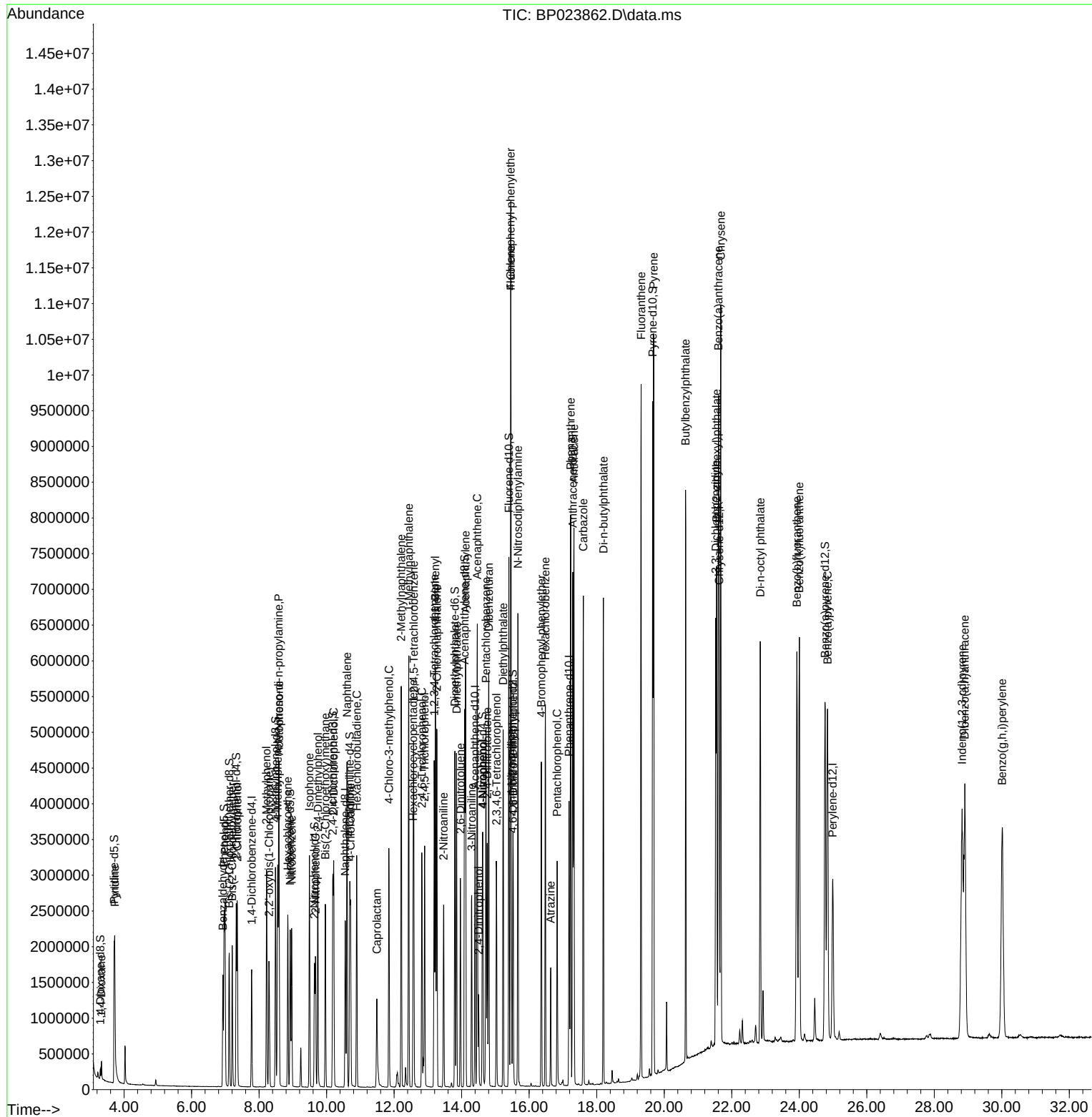
Quant Time: Feb 03 08:40:22 2025

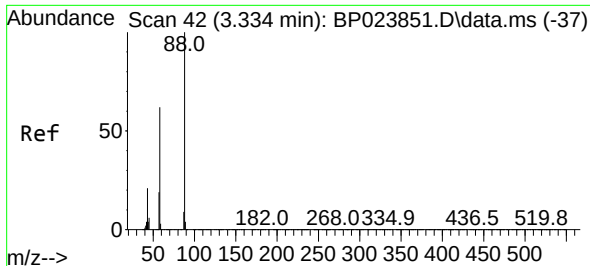
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jan 31 11:40:55 2025

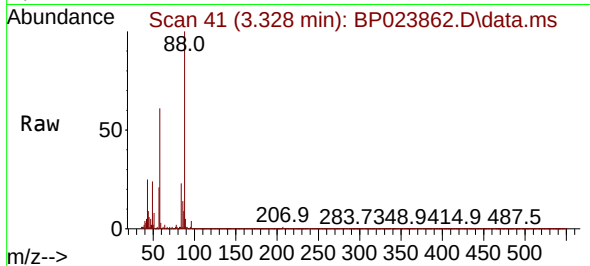
Response via : Initial Calibration





#2  
1,4-Dioxane  
Concen: 13.348 ng/uL  
RT: 3.328 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

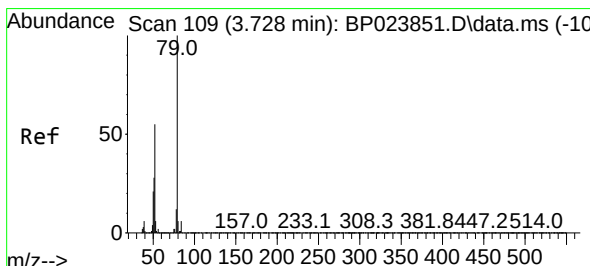
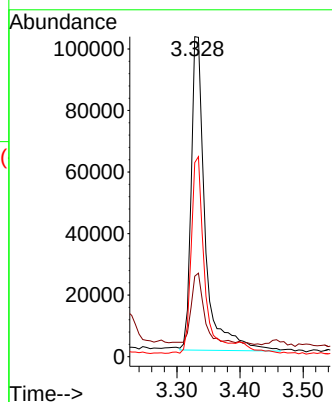
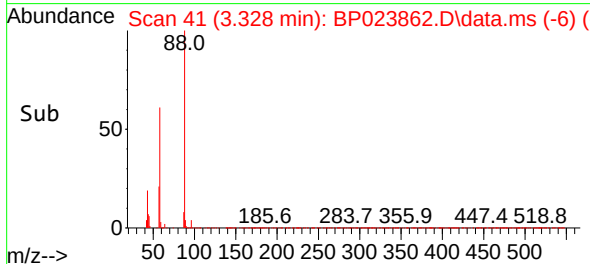
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



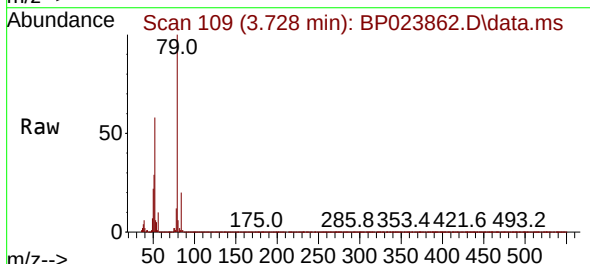
Tgt Ion: 88 Resp: 157838  
Ion Ratio Lower Upper  
88 100  
43 25.2 18.6 27.8  
58 60.6 49.3 73.9

Manual Integrations  
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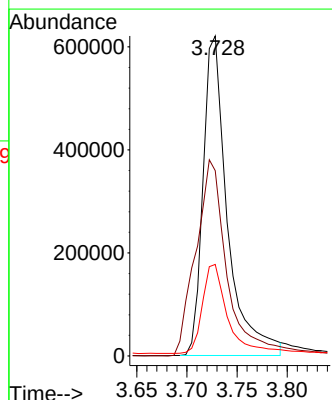
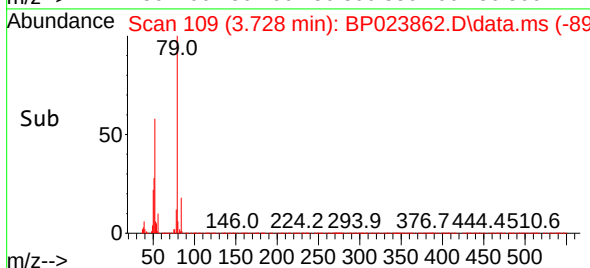
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

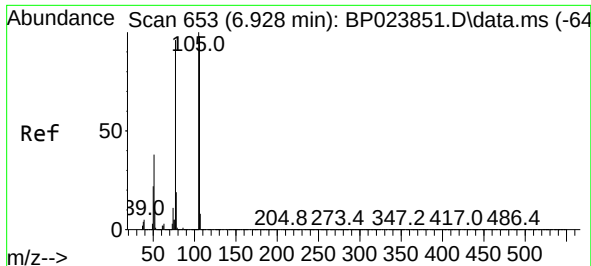


#5  
Pyridine  
Concen: 32.370 ng/uL  
RT: 3.728 min Scan# 109  
Delta R.T. 0.018 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31



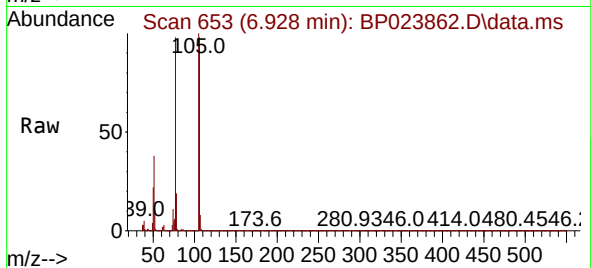
Tgt Ion: 79 Resp: 1051473  
Ion Ratio Lower Upper  
79 100  
52 57.9 47.7 71.5  
51 28.6 22.7 34.1





#6  
Benzaldehyde  
Concen: 26.927 ng/ul  
RT: 6.928 min Scan# 61  
Delta R.T. 0.018 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

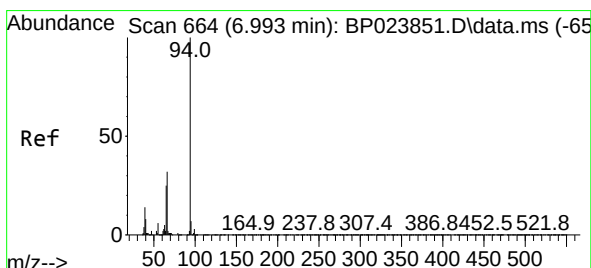
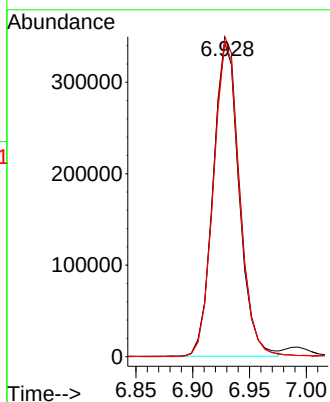
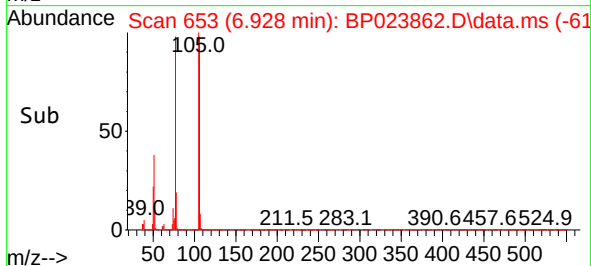
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



Tgt Ion: 77 Resp: 54639  
Ion Ratio Lower Upper  
77 100  
105 102.1 82.6 123.8  
106 100.4 80.5 120.7

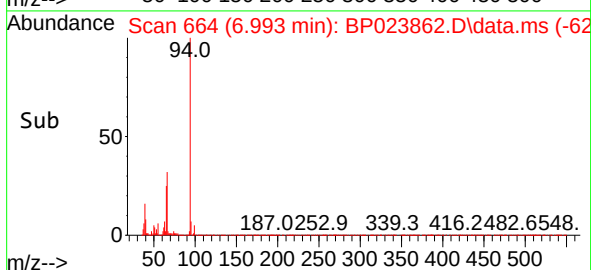
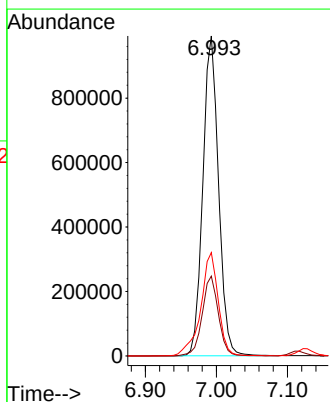
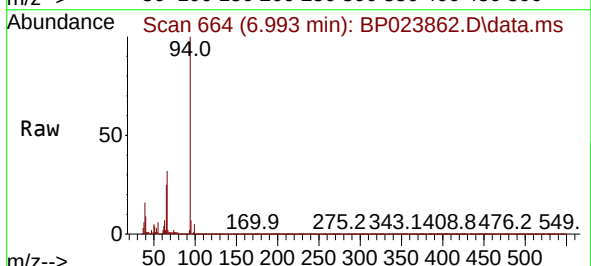
Manual Integrations  
APPROVED

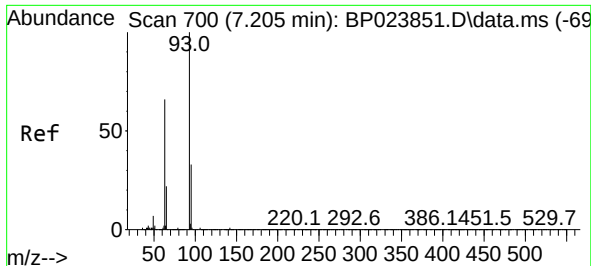
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#8  
Phenol  
Concen: 35.991 ng/ul  
RT: 6.993 min Scan# 664  
Delta R.T. 0.018 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

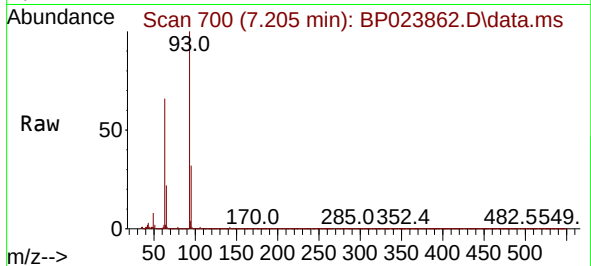
Tgt Ion: 94 Resp: 1527880  
Ion Ratio Lower Upper  
94 100  
65 25.0 20.1 30.1  
66 32.3 26.0 39.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 35.283 ng/ul  
RT: 7.205 min Scan# 700  
Delta R.T. 0.012 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

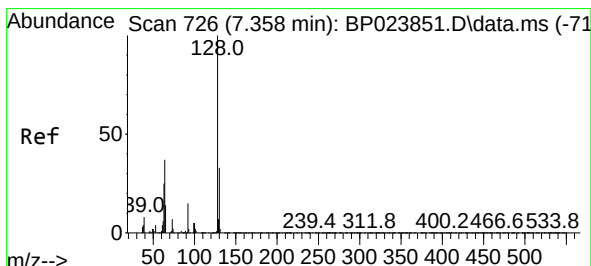
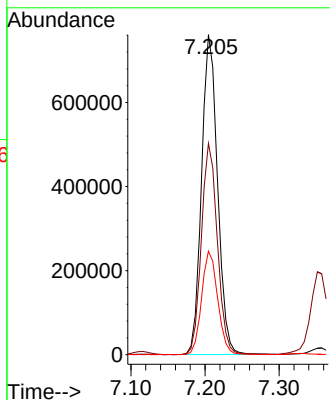
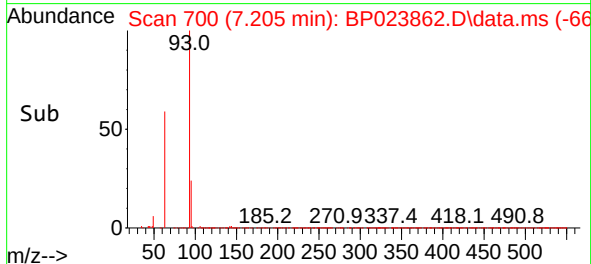
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



Tgt Ion: 93 Resp: 1140198  
Ion Ratio Lower Upper  
93 100  
63 66.1 52.6 79.0  
95 32.4 25.8 38.8

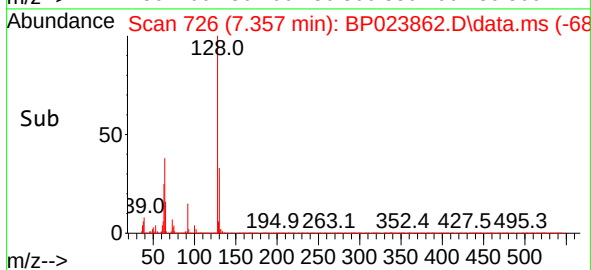
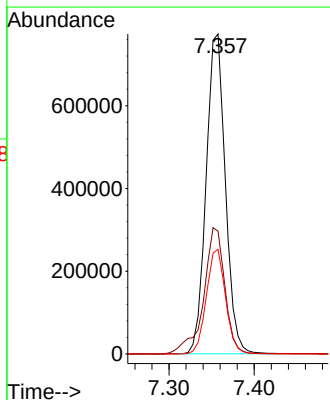
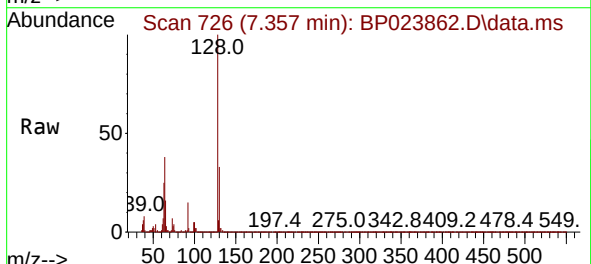
Manual Integrations  
APPROVED

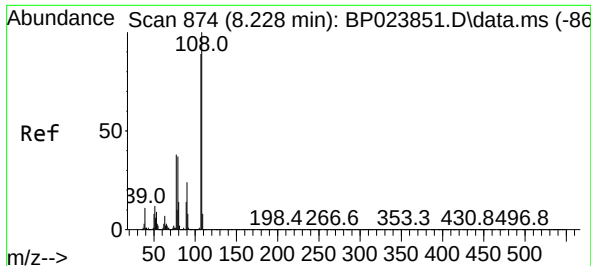
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#12  
2-Chlorophenol  
Concen: 36.277 ng/ul  
RT: 7.357 min Scan# 726  
Delta R.T. 0.018 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Tgt Ion:128 Resp: 1213379  
Ion Ratio Lower Upper  
128 100  
64 38.4 31.1 46.7  
130 32.7 25.8 38.6





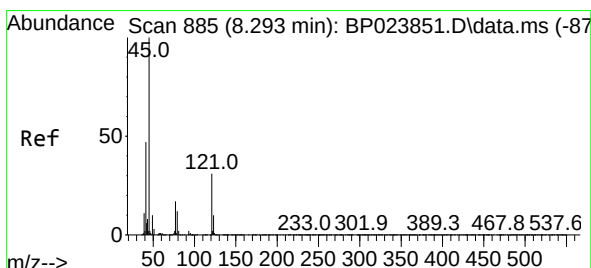
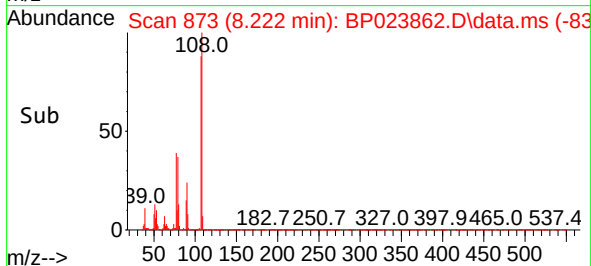
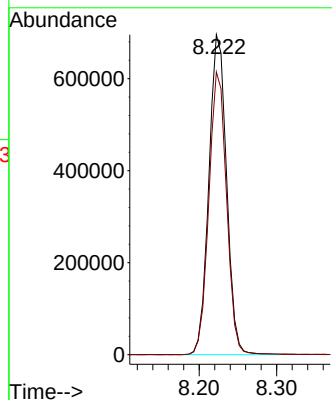
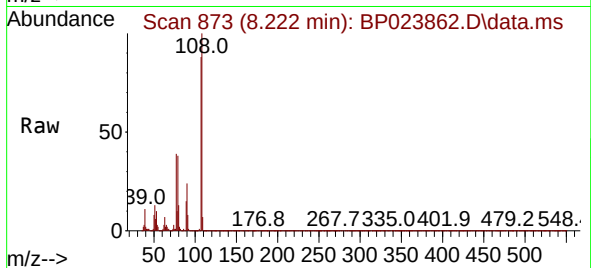
#13  
2-Methylphenol  
Concen: 34.537 ng/ul  
RT: 8.222 min Scan# 81  
Delta R.T. 0.012 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436

Tgt Ion:108 Resp: 1103180  
Ion Ratio Lower Upper  
108 100  
107 88.3 71.0 106.6

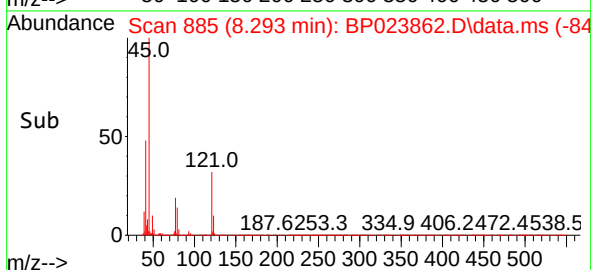
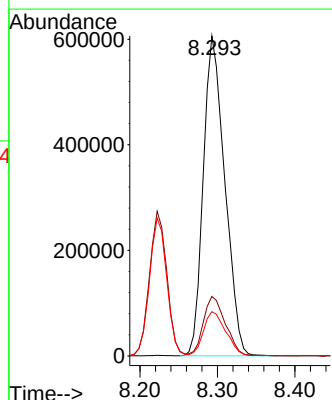
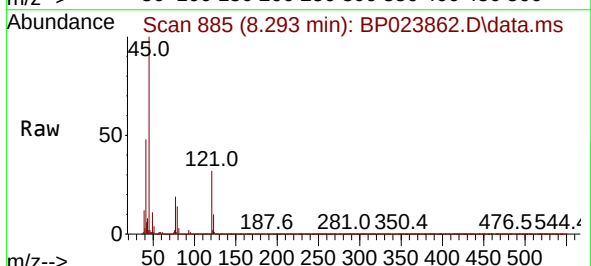
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

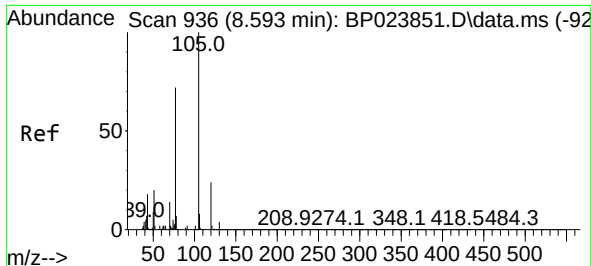


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 35.086 ng/ul  
RT: 8.293 min Scan# 885  
Delta R.T. 0.012 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Tgt Ion: 45 Resp: 1169755  
Ion Ratio Lower Upper  
45 100  
77 18.6 14.7 22.1  
79 13.9 10.7 16.1

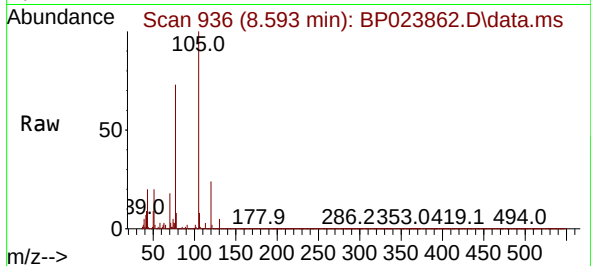






#16  
Acetophenone  
Concen: 35.047 ng/ul  
RT: 8.593 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

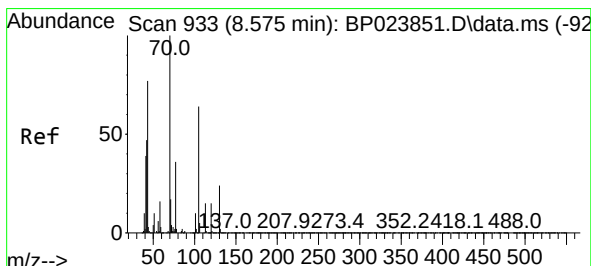
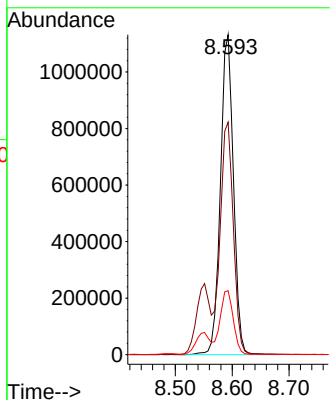
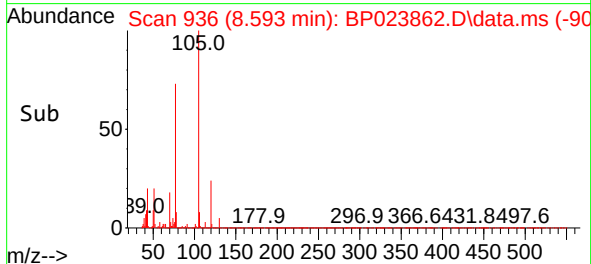
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



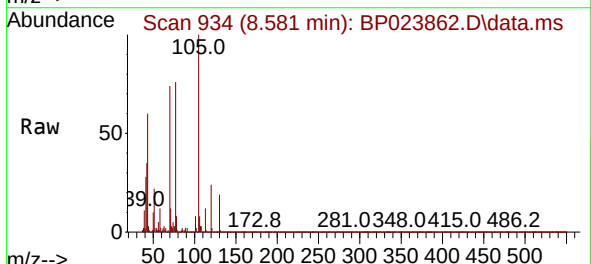
Tgt Ion:105 Resp: 180945  
Ion Ratio Lower Upper  
105 100  
77 72.6 58.6 87.8  
51 20.0 16.6 24.8

Manual Integrations  
APPROVED

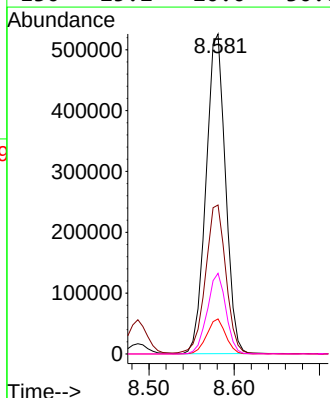
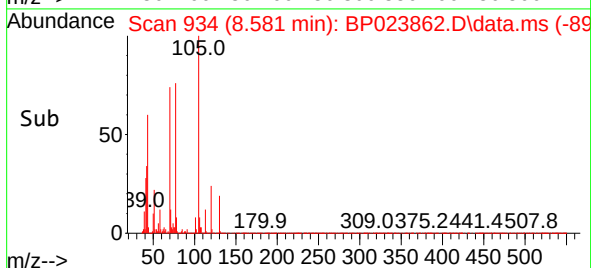
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



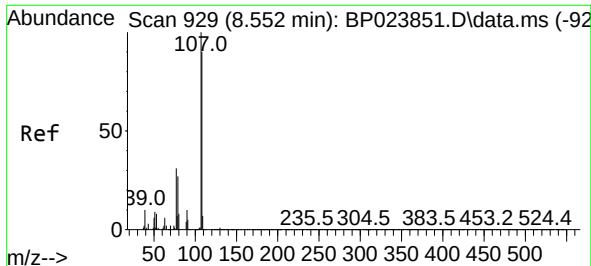
#17  
N-Nitroso-di-n-propylamine  
Concen: 34.183 ng/ul  
RT: 8.581 min Scan# 934  
Delta R.T. 0.018 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31



Tgt Ion: 70 Resp: 831057  
Ion Ratio Lower Upper  
70 100  
42 46.6 36.2 54.4  
101 10.9 8.6 13.0  
130 25.2 20.0 30.0

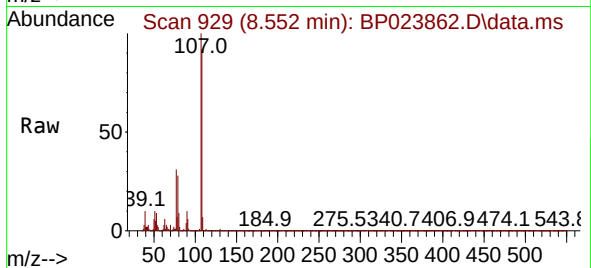






#18  
4-Methylphenol  
Concen: 34.782 ng/ul  
RT: 8.552 min Scan# 91  
Delta R.T. 0.018 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

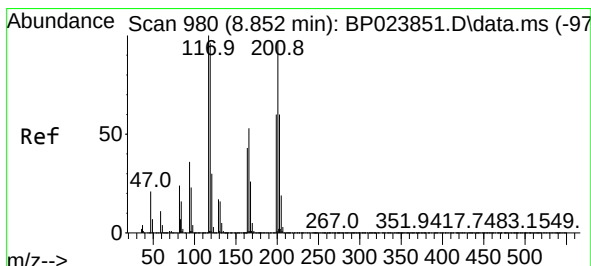
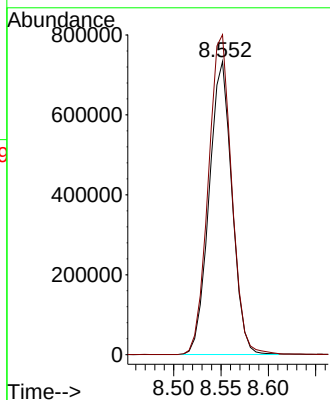
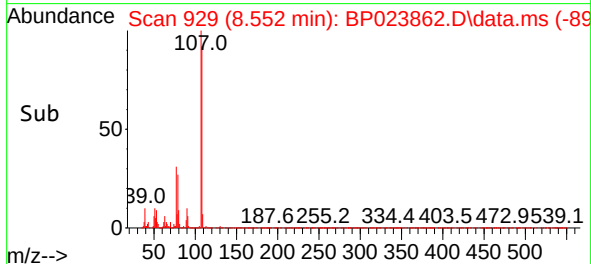
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



Tgt Ion:108 Resp: 123268  
Ion Ratio Lower Upper  
108 100  
107 109.1 87.8 131.6

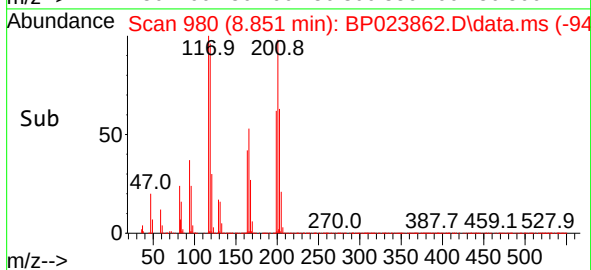
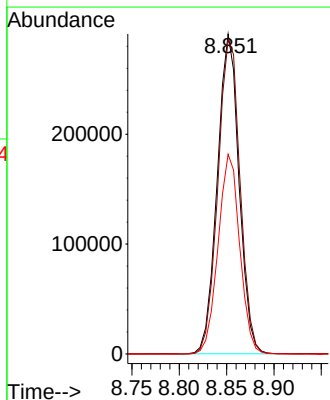
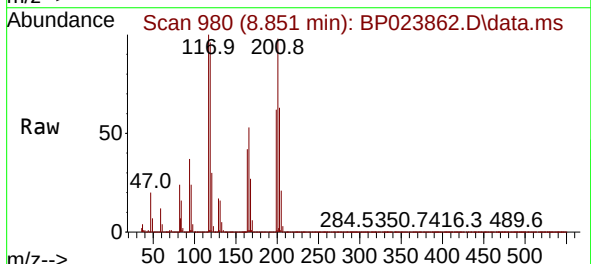
Manual Integrations  
APPROVED

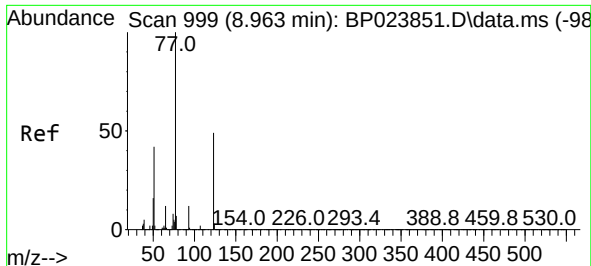
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#19  
Hexachloroethane  
Concen: 35.107 ng/ul  
RT: 8.851 min Scan# 980  
Delta R.T. 0.012 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

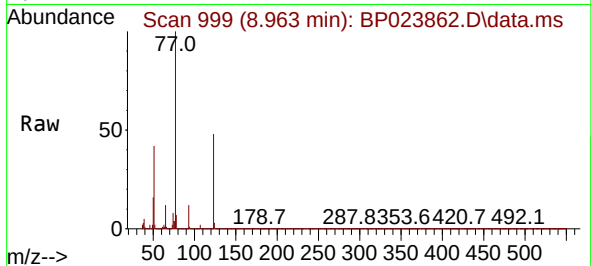
Tgt Ion:117 Resp: 464313  
Ion Ratio Lower Upper  
117 100  
201 98.1 79.4 119.2  
199 62.4 50.0 75.0





#22  
Nitrobenzene  
Concen: 37.049 ng/ul  
RT: 8.963 min Scan# 999  
Delta R.T. 0.012 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

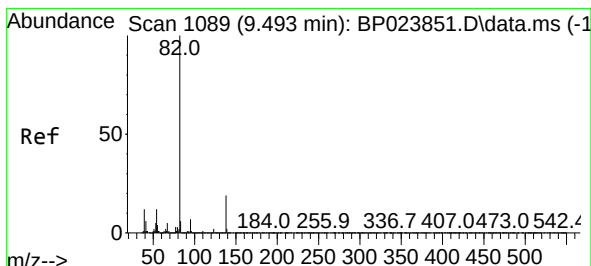
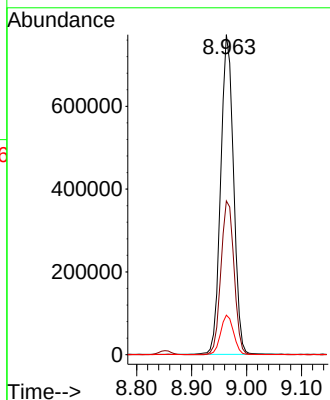
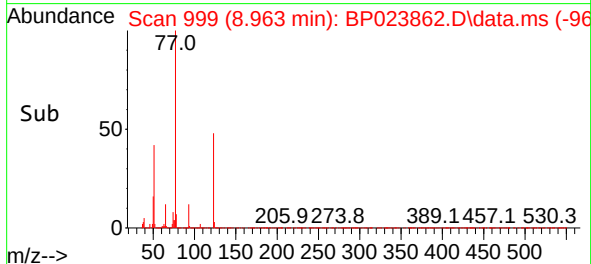
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



Tgt Ion: 77 Resp: 125423  
Ion Ratio Lower Upper  
77 100  
123 48.1 40.3 60.5  
65 12.4 9.8 14.8

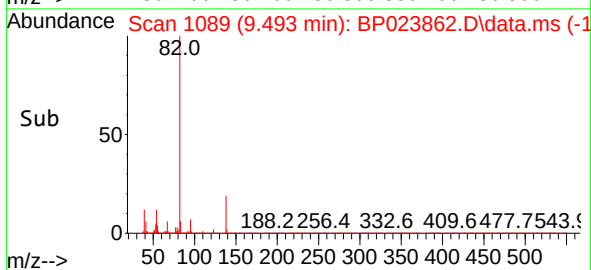
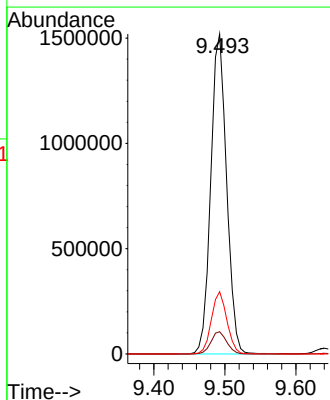
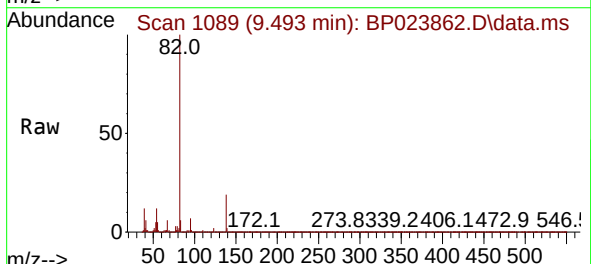
Manual Integrations  
APPROVED

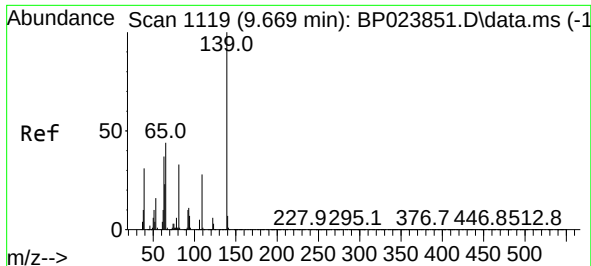
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#23  
Isophorone  
Concen: 34.291 ng/ul  
RT: 9.493 min Scan# 1089  
Delta R.T. 0.012 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Tgt Ion: 82 Resp: 2343884  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.5 8.3  
138 19.4 15.8 23.6





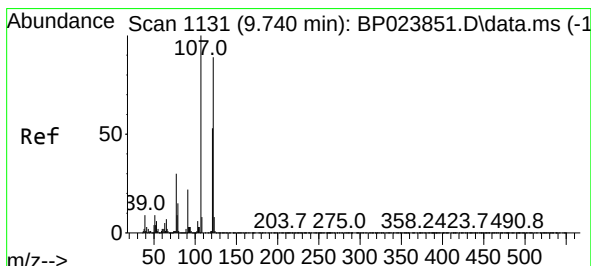
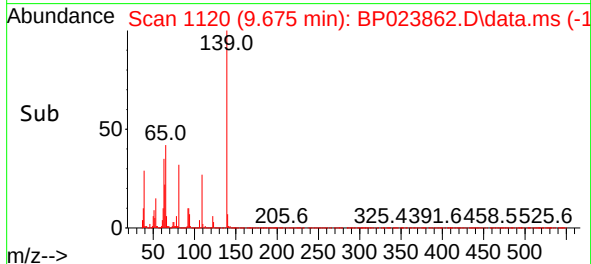
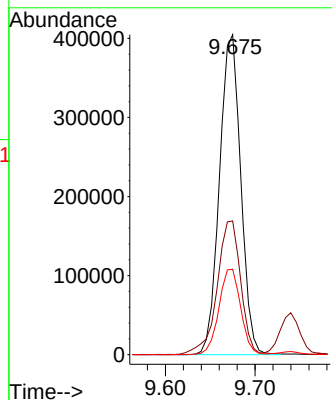
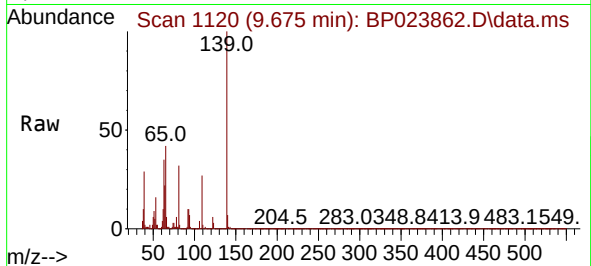
#25  
2-Nitrophenol  
Concen: 36.295 ng/ul  
RT: 9.675 min Scan# 1119  
Delta R.T. 0.018 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436

Tgt Ion:139 Resp: 666359  
Ion Ratio Lower Upper  
139 100  
65 41.8 34.1 51.1  
109 26.7 21.9 32.9

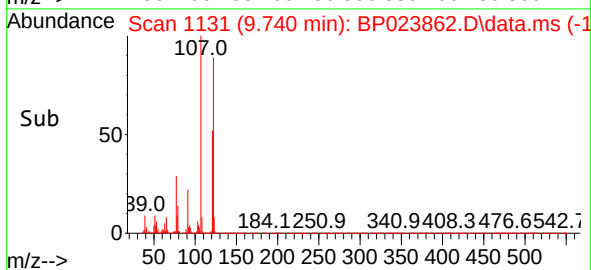
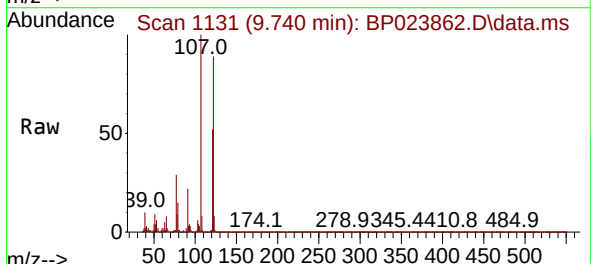
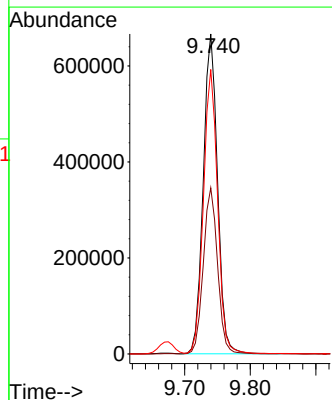
Manual Integrations  
APPROVED

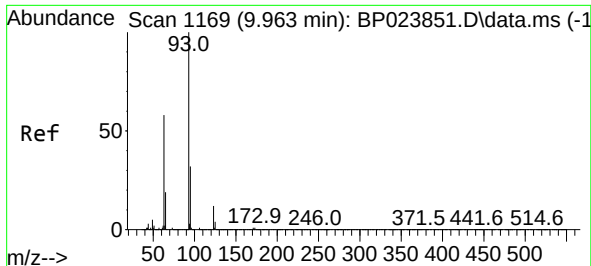
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#26  
2,4-Dimethylphenol  
Concen: 29.760 ng/ul  
RT: 9.740 min Scan# 1131  
Delta R.T. 0.012 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Tgt Ion:107 Resp: 1011281  
Ion Ratio Lower Upper  
107 100  
121 51.9 41.4 62.2  
122 88.9 71.5 107.3





#27

Bis(2-Chloroethoxy)methane

Concen: 34.722 ng/ul

RT: 9.963 min Scan# 1169

Delta R.T. 0.012 min

Lab File: BP023862.D

Acq: 01 Feb 2025 17:31

Instrument :

BNA\_P

ClientSampleId :

SLCS436

Tgt Ion: 93 Resp: 147839

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.6

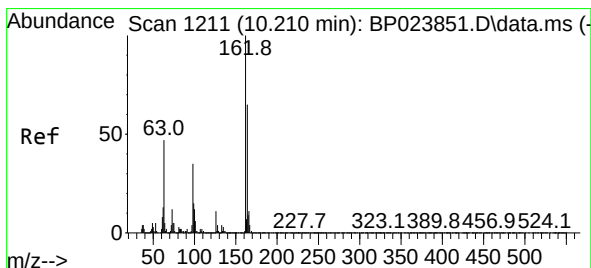
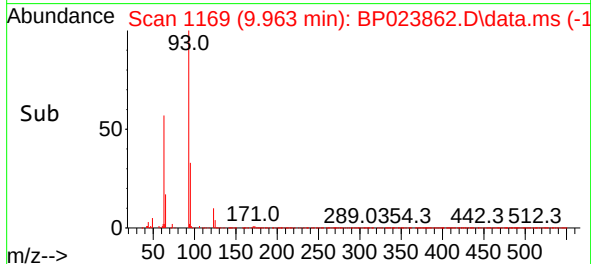
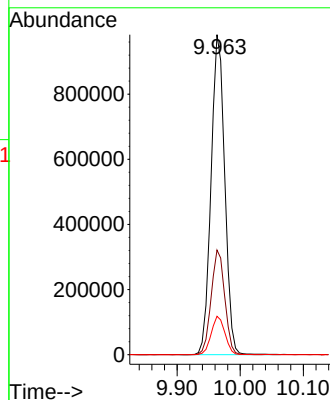
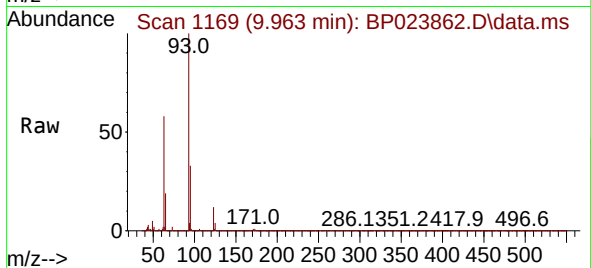
123 12.0 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025

Supervised By :mohammad ahmed 02/04/2025



#29

2,4-Dichlorophenol

Concen: 35.312 ng/ul

RT: 10.210 min Scan# 1211

Delta R.T. 0.012 min

Lab File: BP023862.D

Acq: 01 Feb 2025 17:31

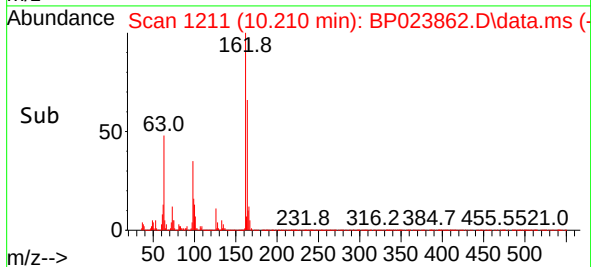
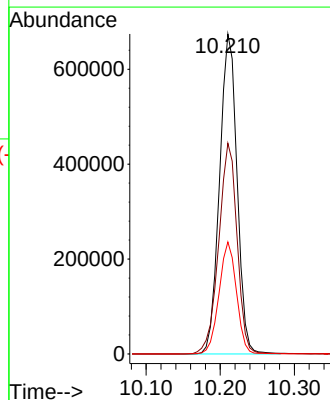
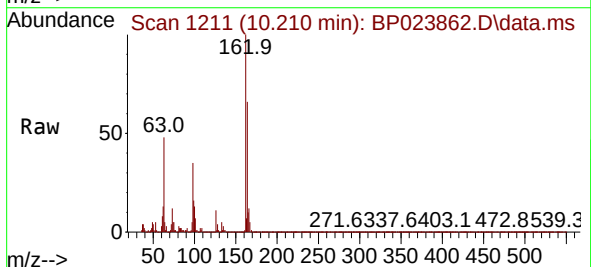
Tgt Ion:162 Resp: 1105752

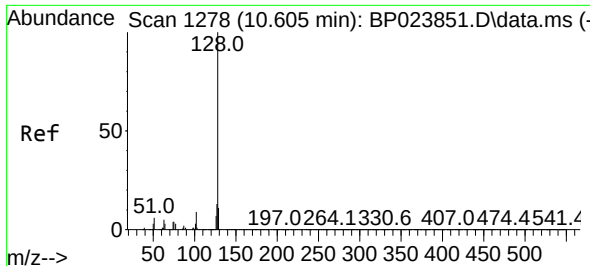
Ion Ratio Lower Upper

162 100

164 65.8 51.1 76.7

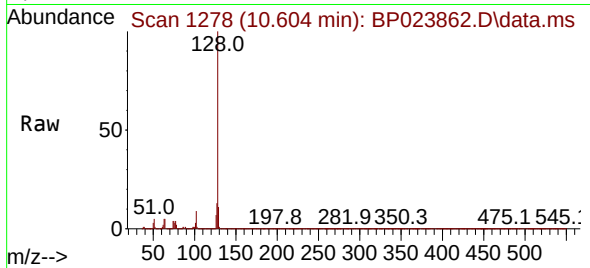
98 35.0 27.5 41.3





#30  
Naphthalene  
Concen: 35.650 ng/ul  
RT: 10.604 min Scan# 1278  
Delta R.T. 0.012 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

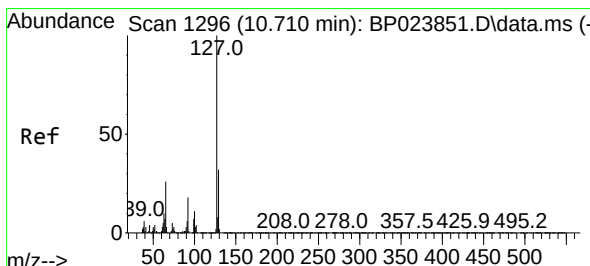
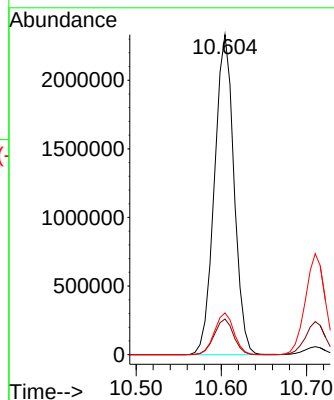
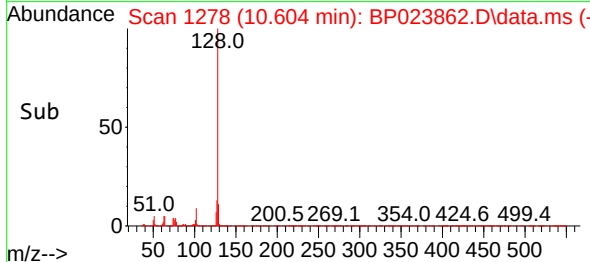
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



Tgt Ion:128 Resp: 3720715  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.7 13.1  
127 13.0 10.5 15.7

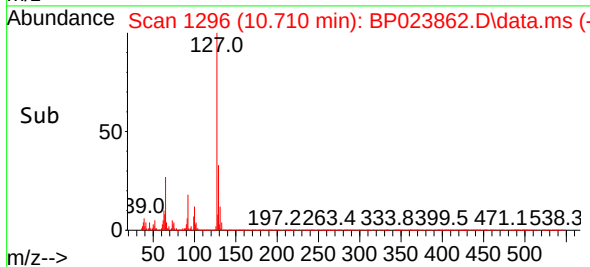
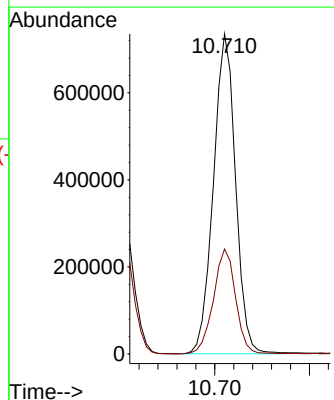
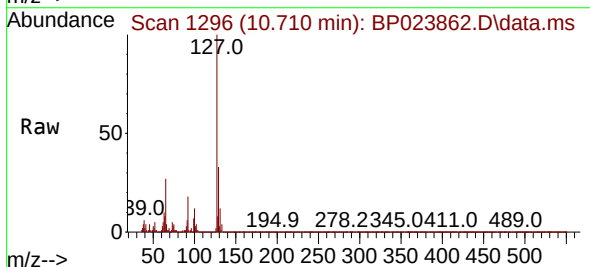
Manual Integrations  
APPROVED

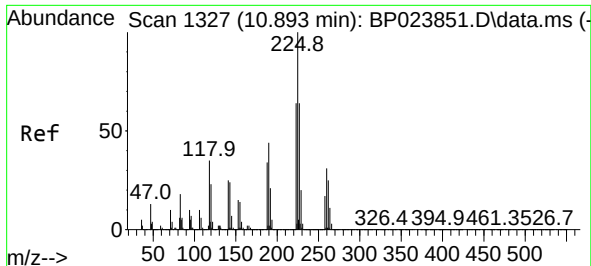
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#32  
4-Chloroaniline  
Concen: 27.297 ng/ul  
RT: 10.710 min Scan# 1296  
Delta R.T. 0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

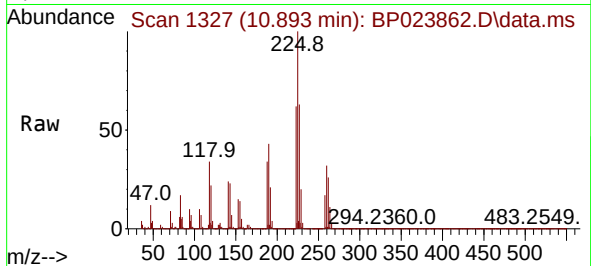
Tgt Ion:127 Resp: 1189626  
Ion Ratio Lower Upper  
127 100  
129 32.8 25.8 38.8





#33  
Hexachlorobutadiene  
Concen: 35.084 ng/ul  
RT: 10.893 min Scan# 1327  
Delta R.T. 0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

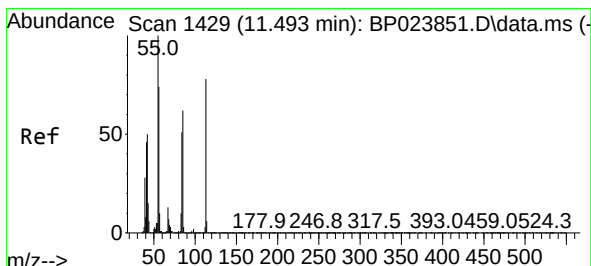
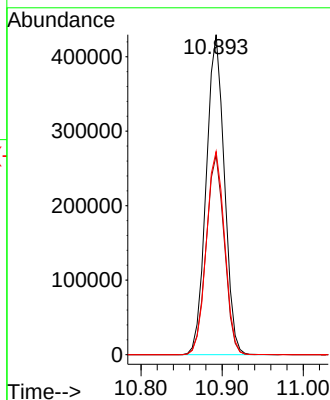
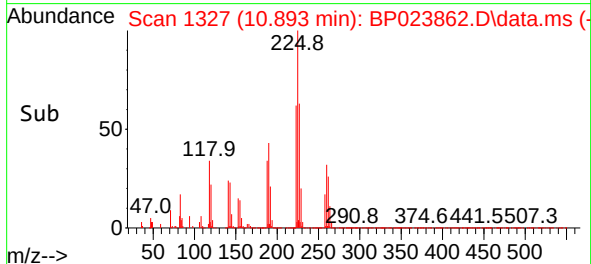
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



Tgt Ion:225 Resp: 665089  
Ion Ratio Lower Upper  
225 100  
223 62.3 49.7 74.5  
227 63.5 51.4 77.0

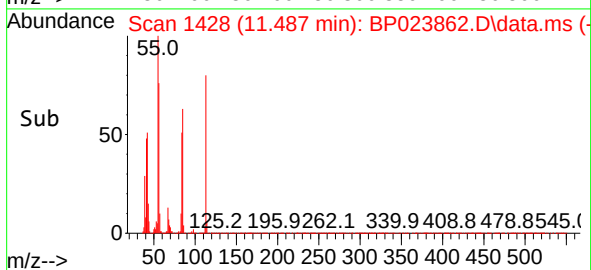
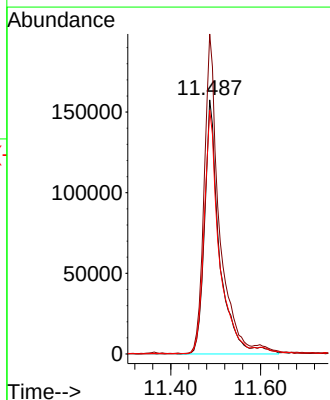
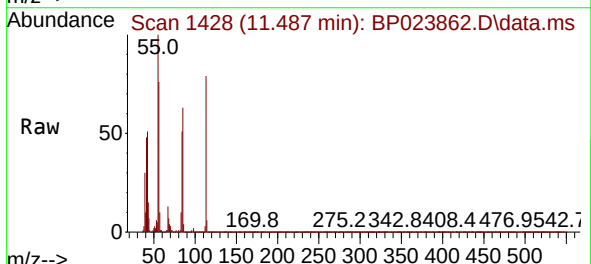
Manual Integrations  
APPROVED

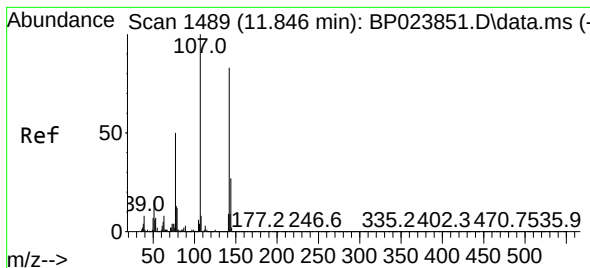
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#34  
Caprolactam  
Concen: 29.890 ng/ul m  
RT: 11.487 min Scan# 1428  
Delta R.T. 0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

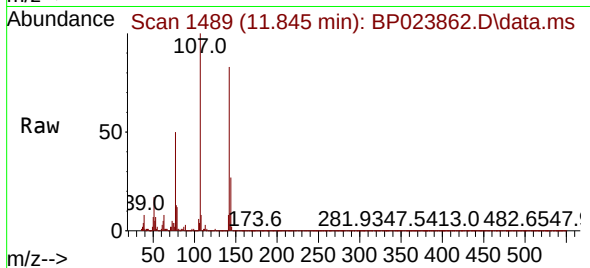
Tgt Ion:113 Resp: 362612  
Ion Ratio Lower Upper  
113 100  
55 125.9 101.1 151.7  
56 96.0 77.0 115.6





#35  
4-Chloro-3-methylphenol  
Concen: 34.659 ng/ul  
RT: 11.845 min Scan# 1489  
Delta R.T. 0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

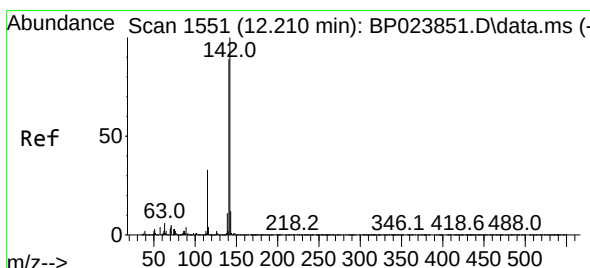
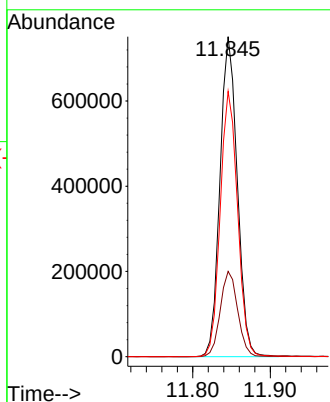
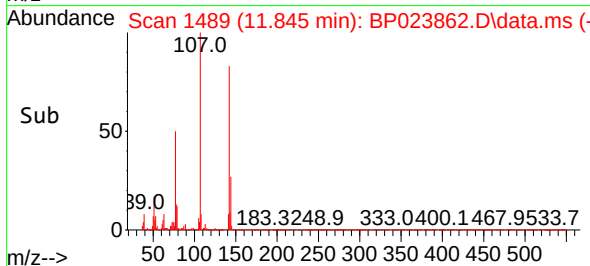
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



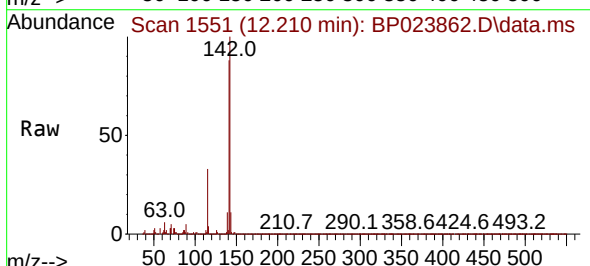
Tgt Ion:107 Resp: 1166658  
Ion Ratio Lower Upper  
107 100  
144 26.7 21.4 32.2  
142 82.9 68.1 102.1

Manual Integrations  
APPROVED

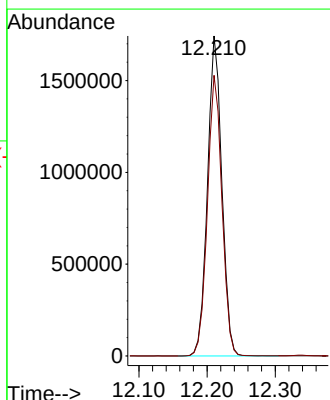
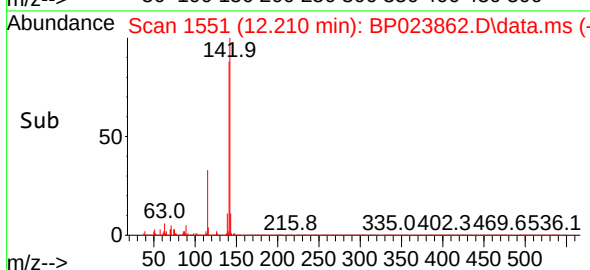
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



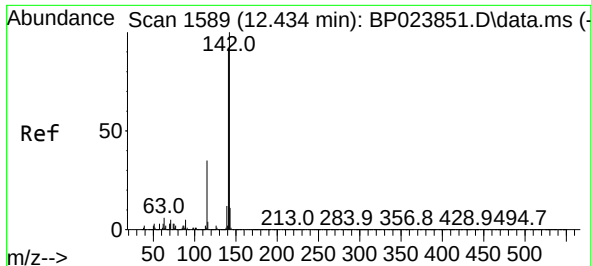
#36  
2-Methylnaphthalene  
Concen: 34.790 ng/ul  
RT: 12.210 min Scan# 1551  
Delta R.T. 0.000 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31



Tgt Ion:142 Resp: 2552977  
Ion Ratio Lower Upper  
142 100  
141 87.7 70.8 106.2

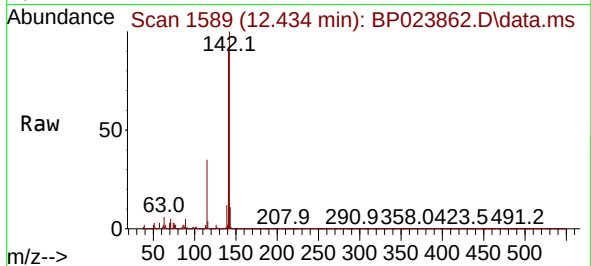






#37  
1-Methylnaphthalene  
Concen: 35.195 ng/ul  
RT: 12.434 min Scan# 1589  
Delta R.T. 0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

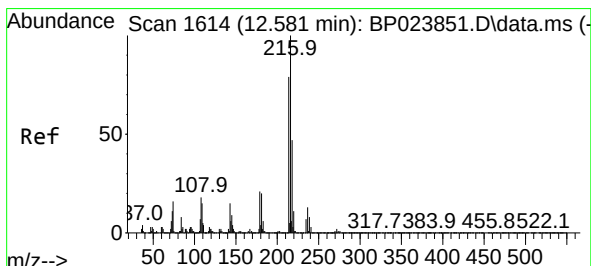
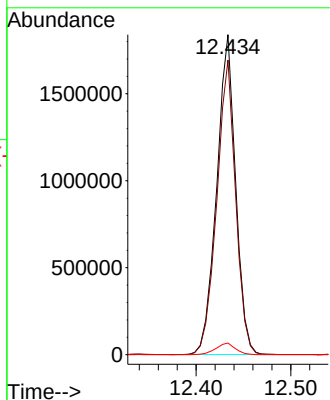
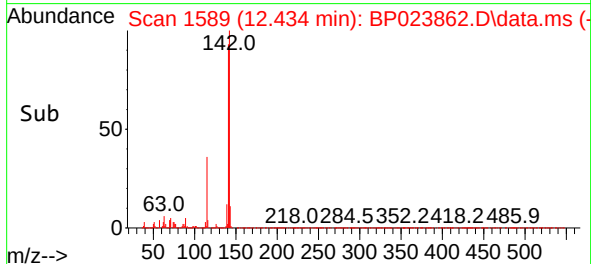
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



Tgt Ion:142 Resp: 2562104  
Ion Ratio Lower Upper  
142 100  
141 92.1 72.8 109.2  
116 3.7 2.9 4.3

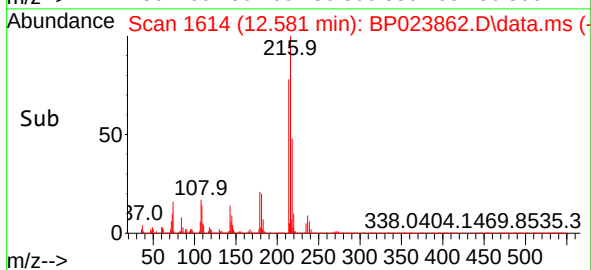
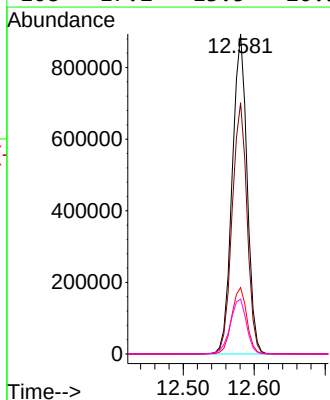
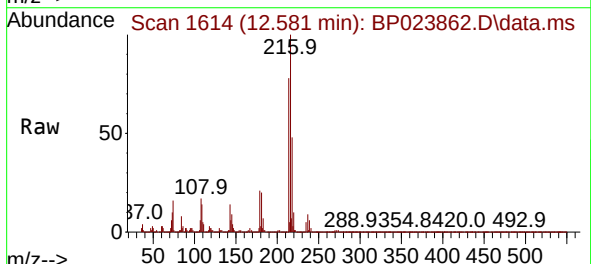
Manual Integrations  
APPROVED

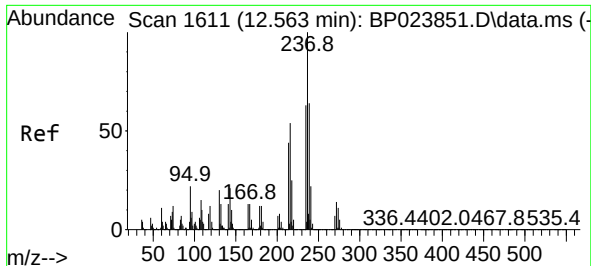
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.583 ng/ul  
RT: 12.581 min Scan# 1614  
Delta R.T. 0.000 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Tgt Ion:216 Resp: 1302897  
Ion Ratio Lower Upper  
216 100  
214 78.5 63.2 94.8  
179 20.7 16.7 25.1  
108 17.2 13.5 20.3





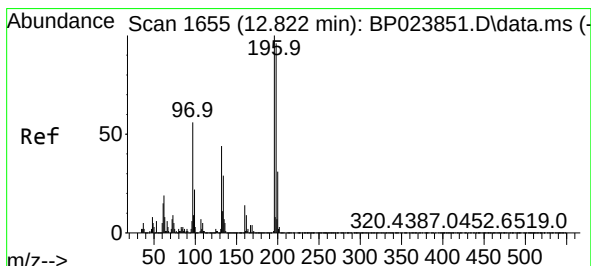
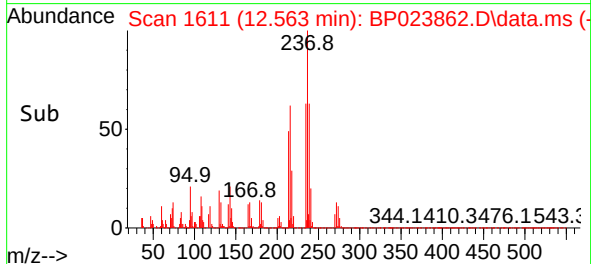
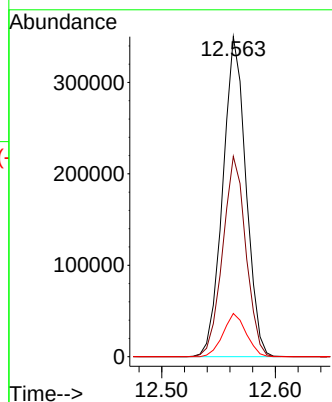
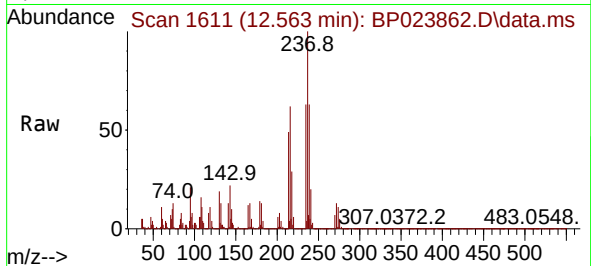
#40  
Hexachlorocyclopentadiene  
Concen: 24.718 ng/ul  
RT: 12.563 min Scan# 1611  
Delta R.T. 0.000 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436

Tgt Ion:237 Resp: 496062  
Ion Ratio Lower Upper  
237 100  
235 62.6 50.2 75.4  
272 13.5 11.7 17.5

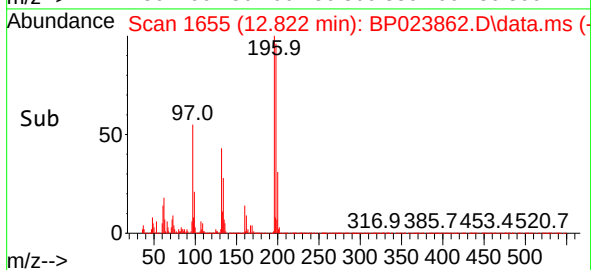
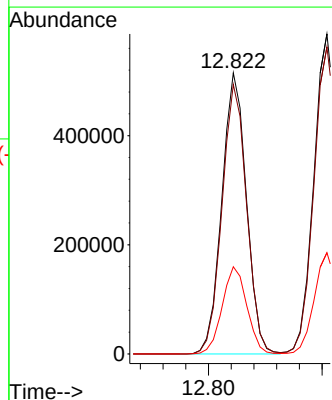
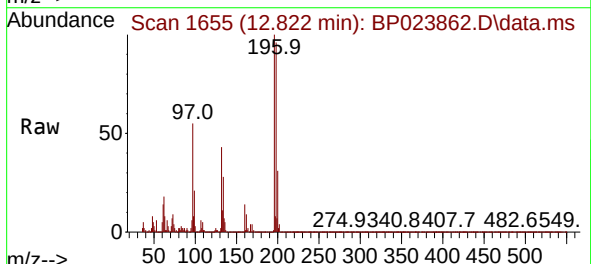
Manual Integrations  
APPROVED

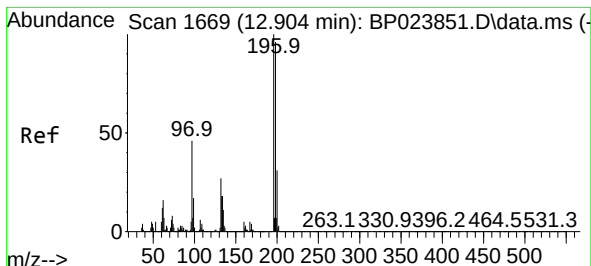
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#41  
2,4,6-Trichlorophenol  
Concen: 32.546 ng/ul  
RT: 12.822 min Scan# 1655  
Delta R.T. 0.000 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

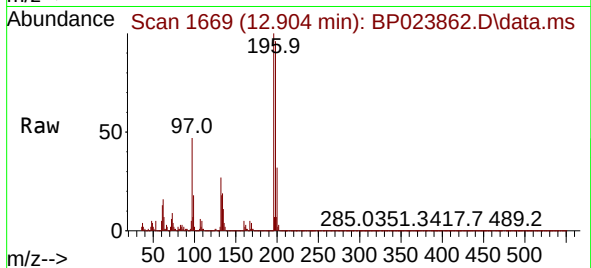
Tgt Ion:196 Resp: 774263  
Ion Ratio Lower Upper  
196 100  
198 95.8 75.8 113.6  
200 31.0 24.6 37.0





#42  
2,4,5-Trichlorophenol  
Concen: 34.104 ng/ul  
RT: 12.904 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

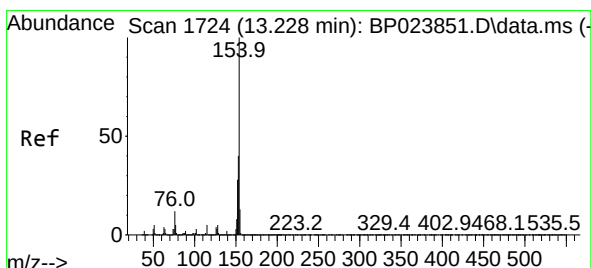
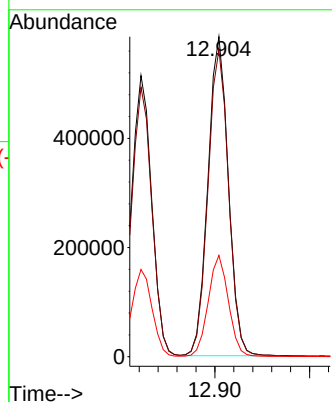
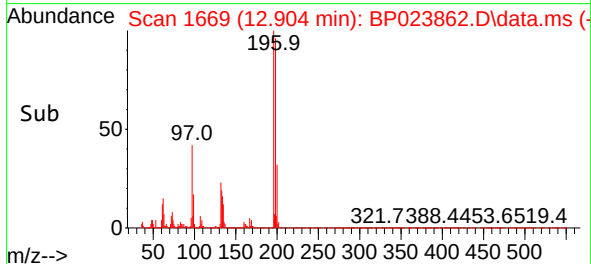
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



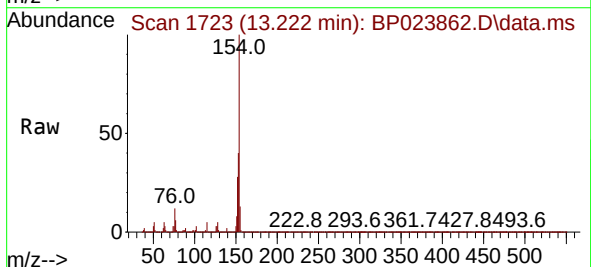
Tgt Ion:196 Resp: 874494  
Ion Ratio Lower Upper  
196 100  
198 96.0 76.8 115.2  
200 31.6 24.9 37.3

Manual Integrations  
APPROVED

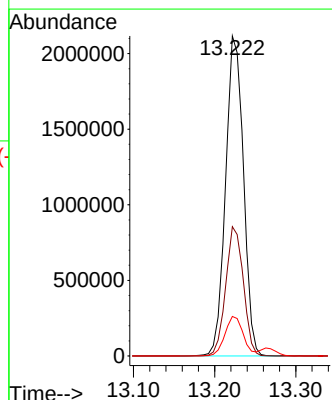
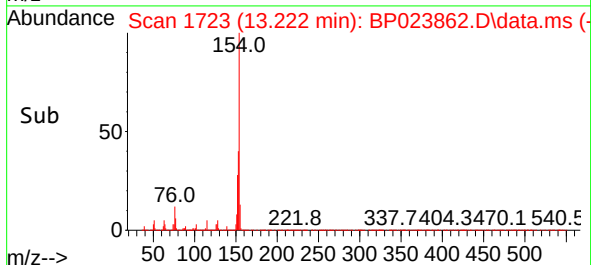
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

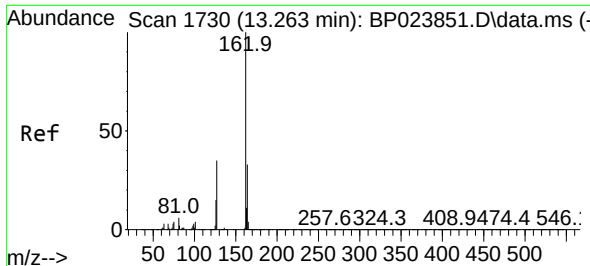


#43  
1,1'-Biphenyl  
Concen: 36.223 ng/ul  
RT: 13.222 min Scan# 1723  
Delta R.T. 0.000 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31



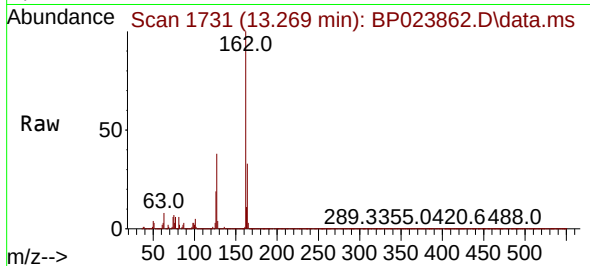
Tgt Ion:154 Resp: 3239192  
Ion Ratio Lower Upper  
154 100  
153 40.4 32.0 48.0  
76 12.4 10.1 15.1





#44  
2-Chloronaphthalene  
Concen: 36.588 ng/ul  
RT: 13.269 min Scan# 1730  
Delta R.T. 0.000 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

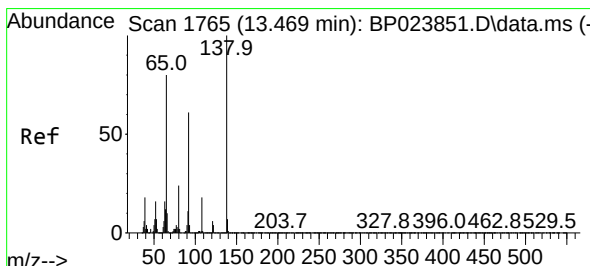
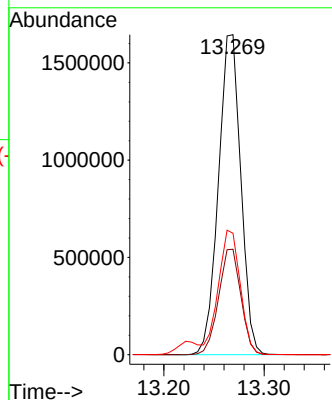
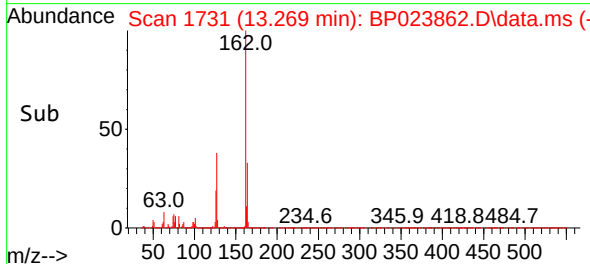
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



Tgt Ion:162 Resp: 2549418  
Ion Ratio Lower Upper  
162 100  
164 33.0 26.3 39.5  
127 38.0 30.5 45.7

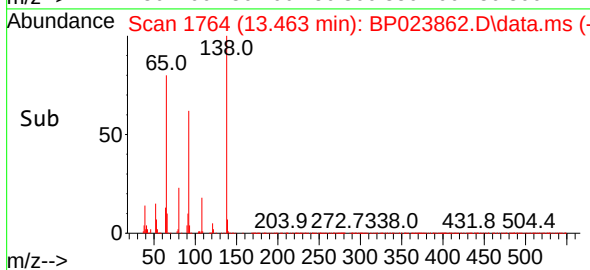
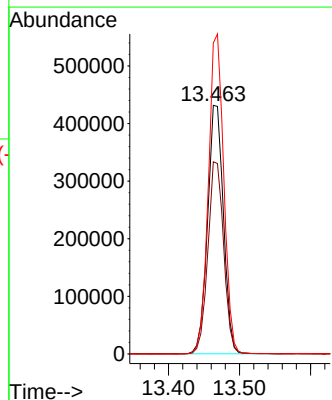
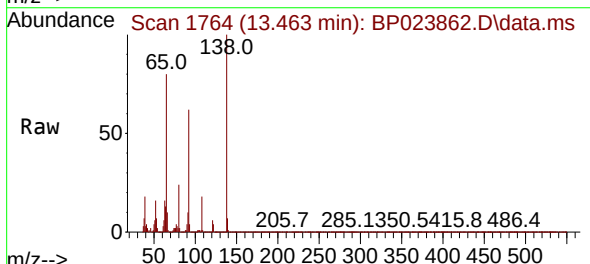
Manual Integrations  
APPROVED

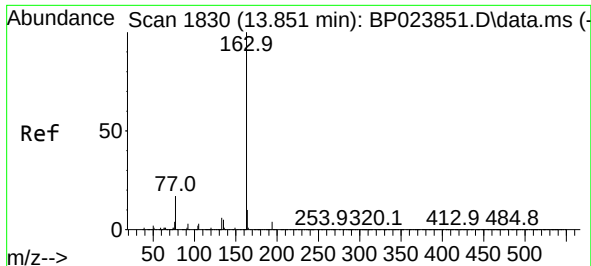
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#45  
2-Nitroaniline  
Concen: 36.973 ng/ul  
RT: 13.463 min Scan# 1764  
Delta R.T. 0.000 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

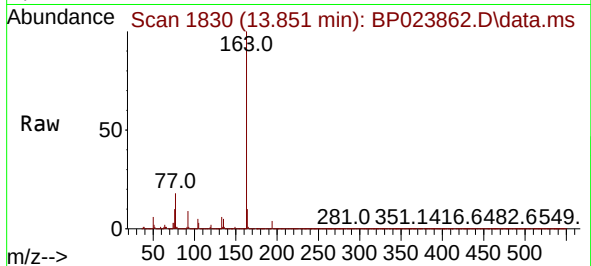
Tgt Ion: 65 Resp: 670494  
Ion Ratio Lower Upper  
65 100  
92 77.3 62.9 94.3  
138 125.1 105.5 158.3





#47  
Dimethylphthalate  
Concen: 34.606 ng/ul  
RT: 13.851 min Scan# 1830  
Delta R.T. -0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

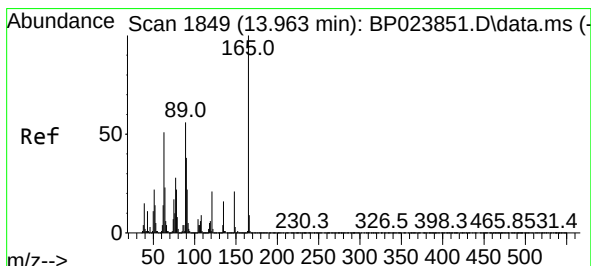
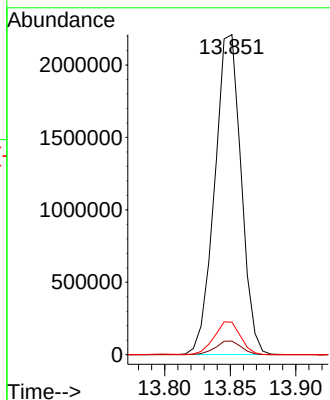
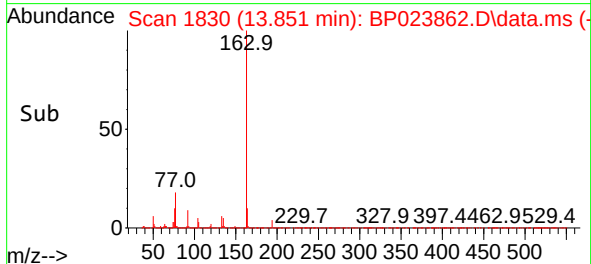
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



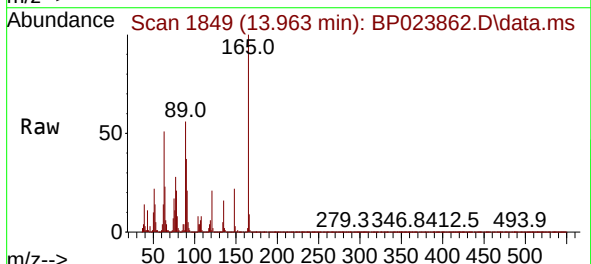
Tgt Ion:163 Resp: 309404  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.2 8.1 12.1

Manual Integrations  
APPROVED

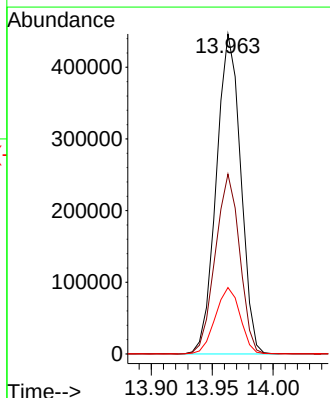
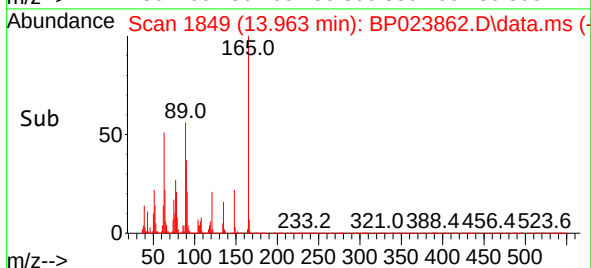
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

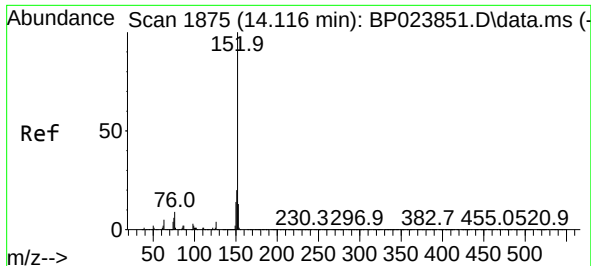


#48  
2,6-Dinitrotoluene  
Concen: 35.611 ng/ul  
RT: 13.963 min Scan# 1849  
Delta R.T. -0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31



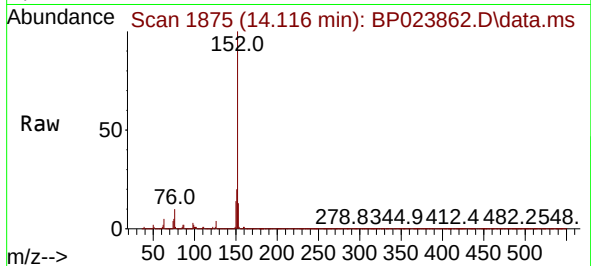
Tgt Ion:165 Resp: 622226  
Ion Ratio Lower Upper  
165 100  
89 56.2 43.3 64.9  
121 20.7 16.8 25.2





#50  
Acenaphthylene  
Concen: 37.219 ng/ul  
RT: 14.116 min Scan# 1875  
Delta R.T. -0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

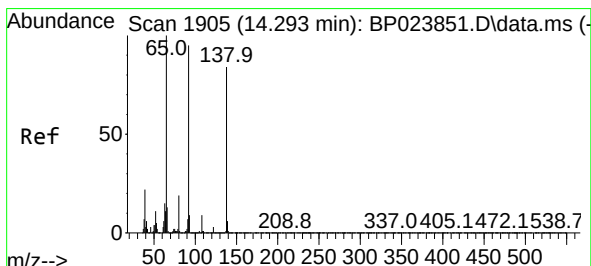
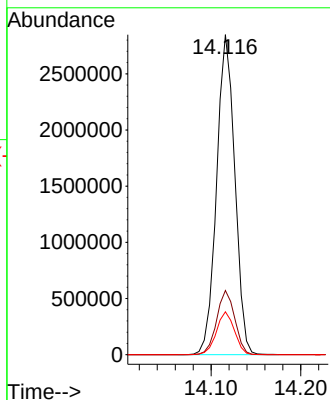
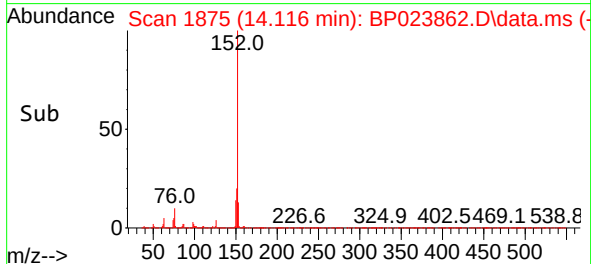
Instrument : BNA\_P  
ClientSampleId : SLCS436



Tgt Ion:152 Resp: 401705  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.1 24.1  
153 13.4 10.4 15.6

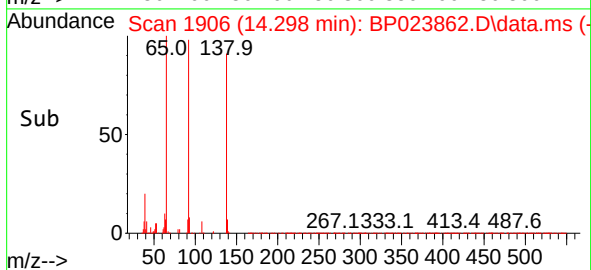
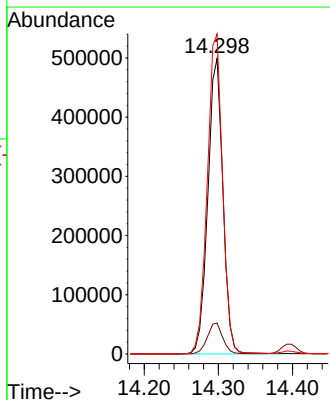
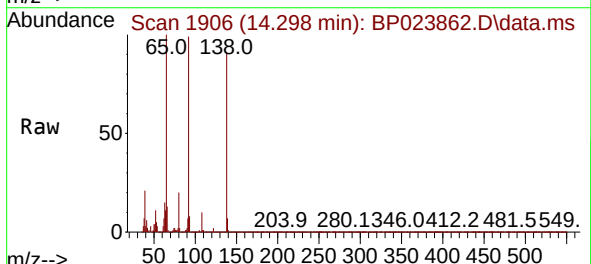
Manual Integrations  
APPROVED

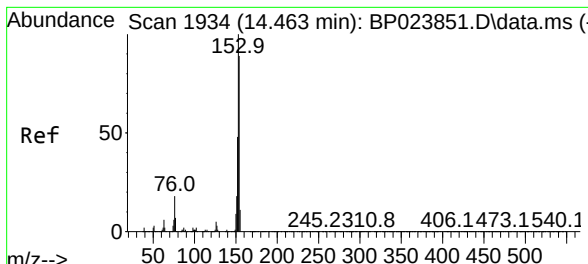
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#51  
3-Nitroaniline  
Concen: 36.712 ng/ul  
RT: 14.298 min Scan# 1906  
Delta R.T. 0.000 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Tgt Ion:138 Resp: 704952  
Ion Ratio Lower Upper  
138 100  
108 10.5 8.1 12.1  
92 108.3 85.4 128.0





#52  
 Acenaphthene  
 Concen: 35.249 ng/ul  
 RT: 14.463 min Scan# 1934  
 Delta R.T. -0.006 min  
 Lab File: BP023862.D  
 Acq: 01 Feb 2025 17:31

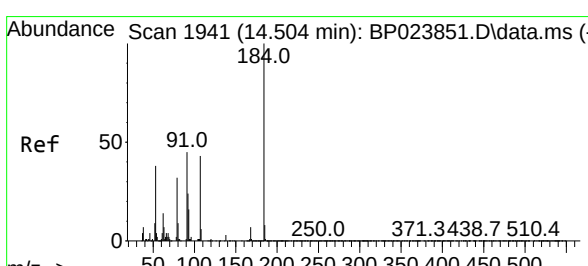
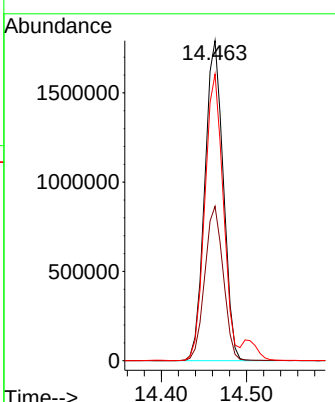
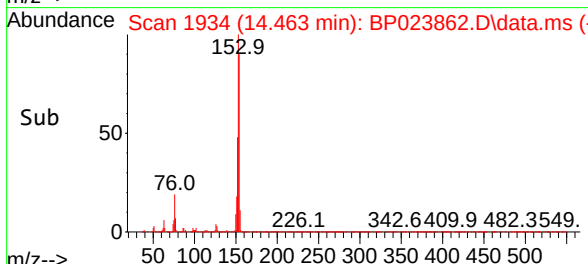
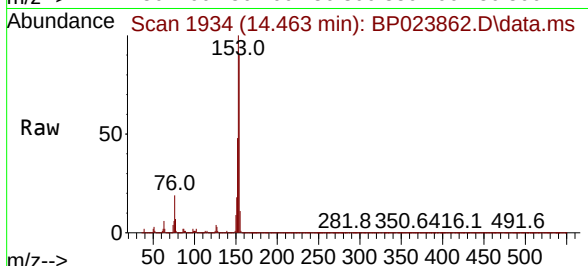
Instrument : BNA\_P  
 ClientSampleId : SLCS436

Tgt Ion:153 Resp: 269735

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 153 | 100   |       |       |
| 152 | 48.3  | 38.2  | 57.4  |
| 154 | 89.6  | 71.2  | 106.8 |

Manual Integrations  
 APPROVED

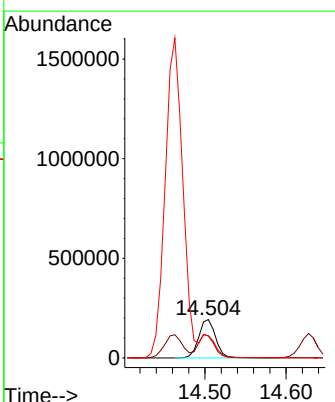
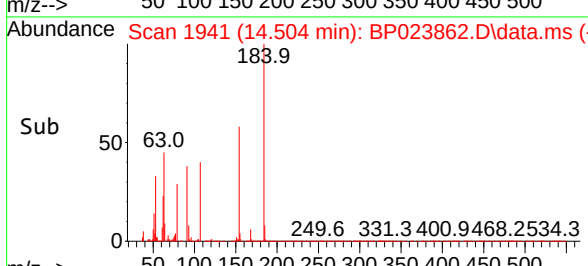
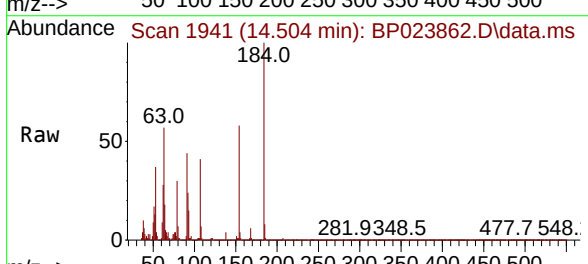
Reviewed By :Jagrut Upadhyay 02/03/2025  
 Supervised By :mohammad ahmed 02/04/2025

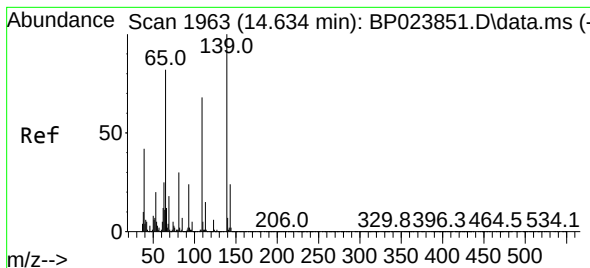


#53  
 2,4-Dinitrophenol  
 Concen: 26.674 ng/ul  
 RT: 14.504 min Scan# 1941  
 Delta R.T. -0.006 min  
 Lab File: BP023862.D  
 Acq: 01 Feb 2025 17:31

Tgt Ion:184 Resp: 277859

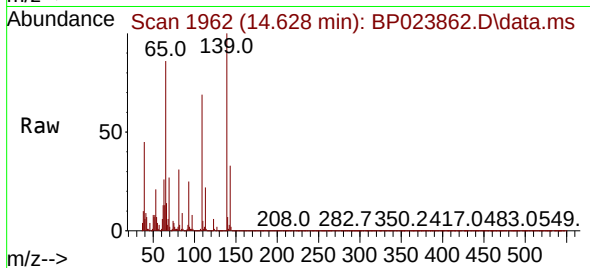
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 63  | 56.9  | 47.8  | 71.8  |
| 154 | 58.1  | 47.0  | 70.4  |





#55  
4-Nitrophenol  
Concen: 36.547 ng/ul  
RT: 14.628 min Scan# 1962  
Delta R.T. -0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

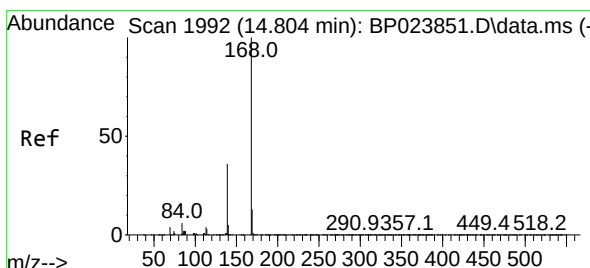
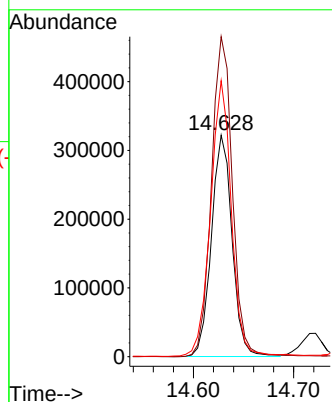
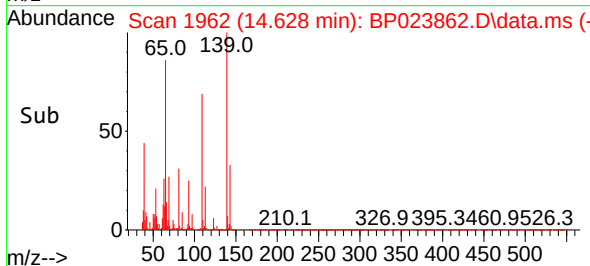
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



Tgt Ion:109 Resp: 46141  
Ion Ratio Lower Upper  
109 100  
139 144.5 121.4 182.0  
65 124.7 100.4 150.6

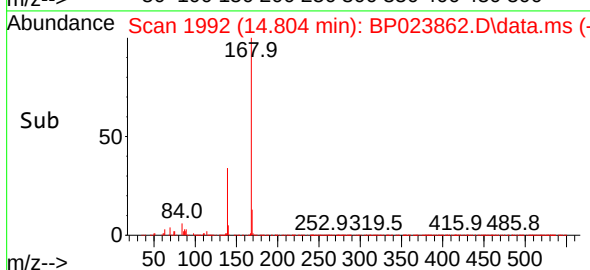
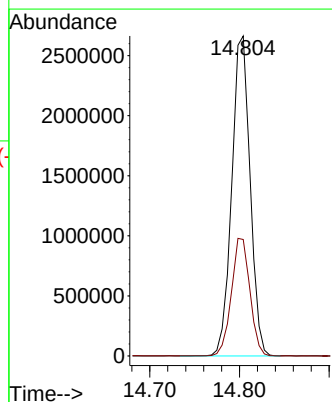
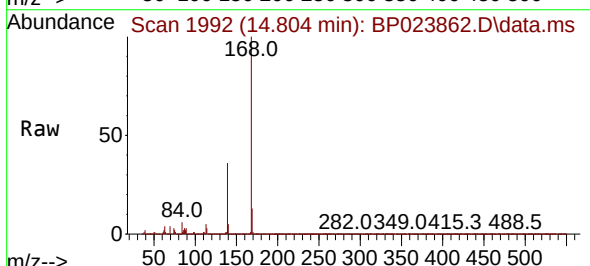
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

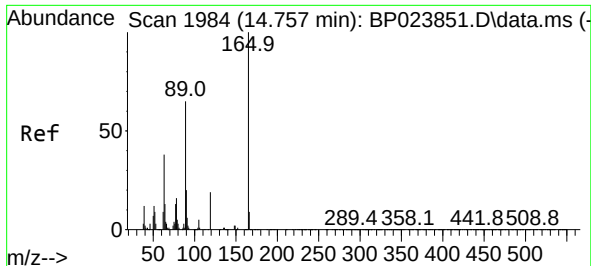


#56  
Dibenzofuran  
Concen: 35.604 ng/ul  
RT: 14.804 min Scan# 1992  
Delta R.T. -0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Tgt Ion:168 Resp: 3775237  
Ion Ratio Lower Upper  
168 100  
139 36.4 29.5 44.3

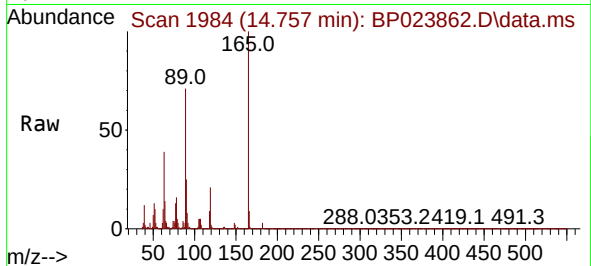






#57  
2,4-Dinitrotoluene  
Concen: 36.065 ng/ul  
RT: 14.757 min Scan# 1984  
Delta R.T. -0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

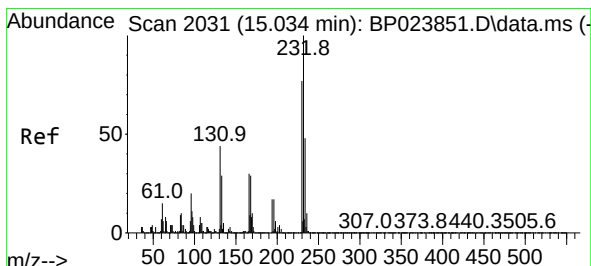
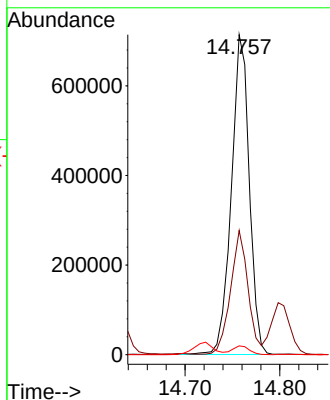
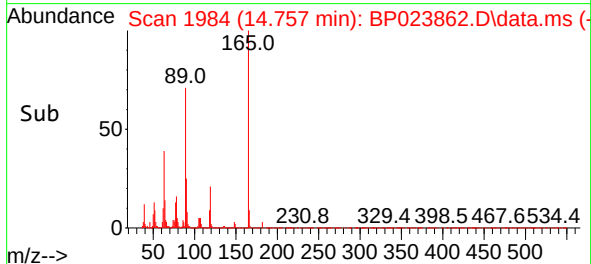
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



Tgt Ion:165 Resp: 937310  
Ion Ratio Lower Upper  
165 100  
63 38.8 27.8 41.6  
182 2.8 2.2 3.4

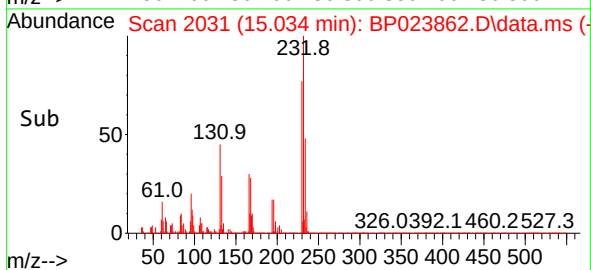
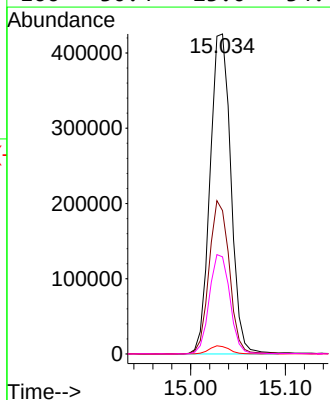
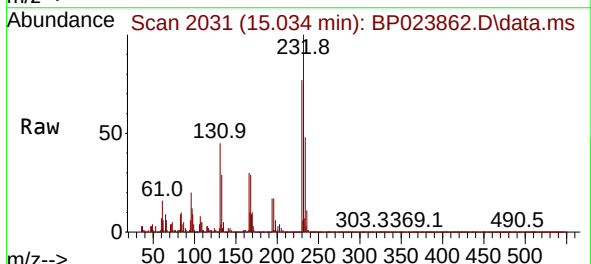
Manual Integrations  
APPROVED

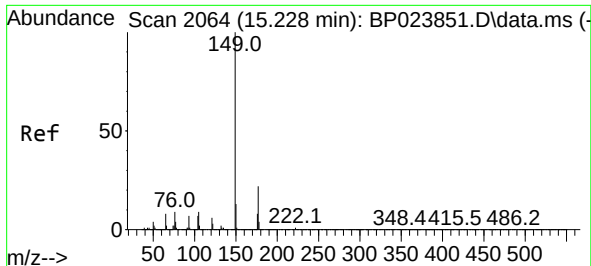
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 29.708 ng/ul  
RT: 15.034 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

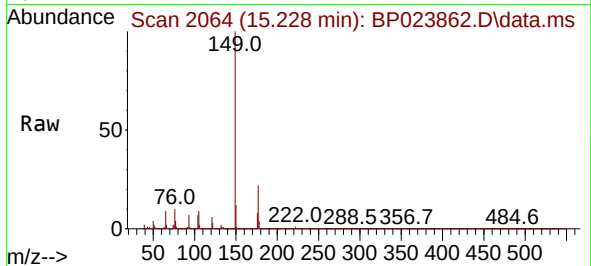
Tgt Ion:232 Resp: 648228  
Ion Ratio Lower Upper  
232 100  
131 44.8 32.4 48.6  
130 2.3 1.7 2.5  
166 30.4 23.0 34.4





#59  
Diethylphthalate  
Concen: 34.045 ng/ul  
RT: 15.228 min Scan# 2064  
Delta R.T. -0.017 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

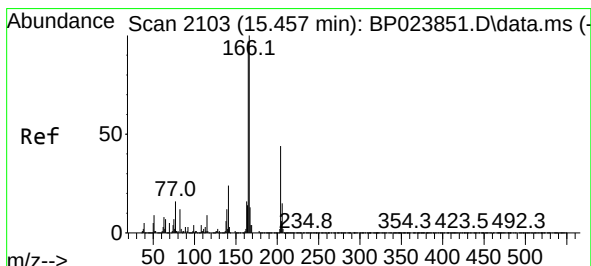
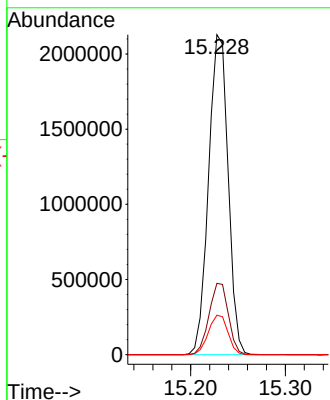
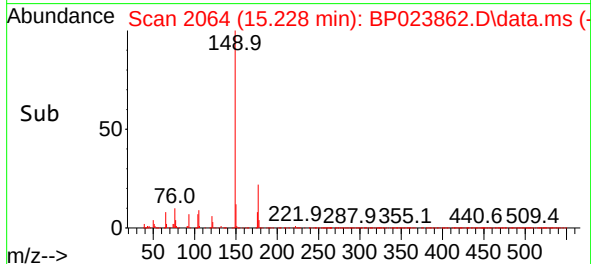
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



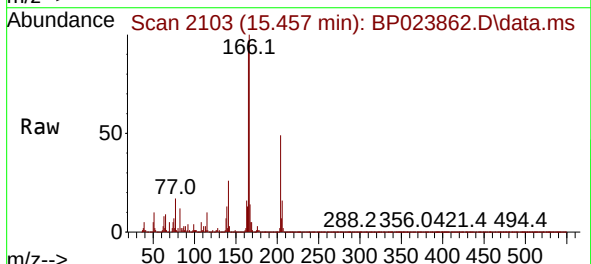
Tgt Ion:149 Resp: 3049650  
Ion Ratio Lower Upper  
149 100  
177 22.3 17.4 26.0  
150 12.3 9.9 14.9

Manual Integrations  
APPROVED

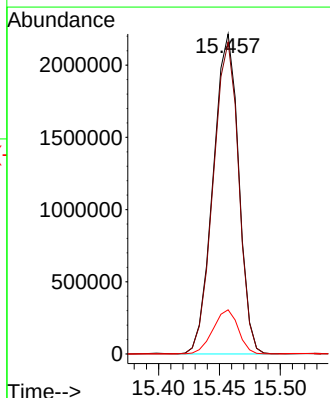
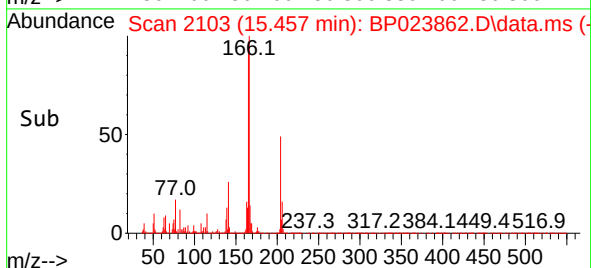
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

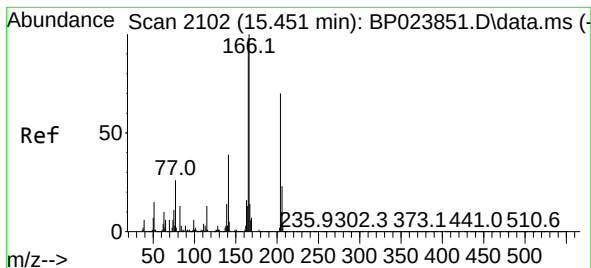


#61  
Fluorene  
Concen: 36.761 ng/ul  
RT: 15.457 min Scan# 2103  
Delta R.T. -0.011 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31



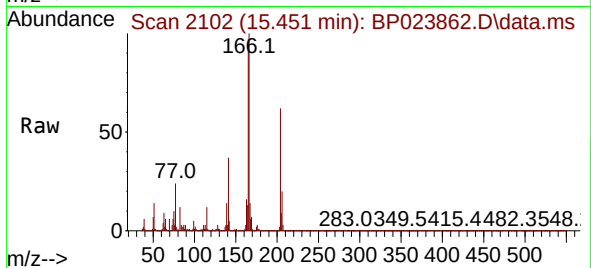
Tgt Ion:166 Resp: 3233600  
Ion Ratio Lower Upper  
166 100  
165 97.5 77.9 116.9  
167 13.8 10.6 16.0





#62  
4-Chlorophenyl-phenylether  
Concen: 35.983 ng/ul  
RT: 15.451 min Scan# 2102  
Delta R.T. -0.017 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

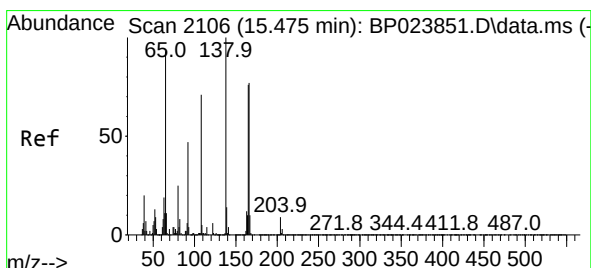
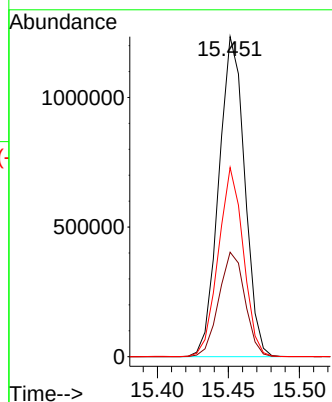
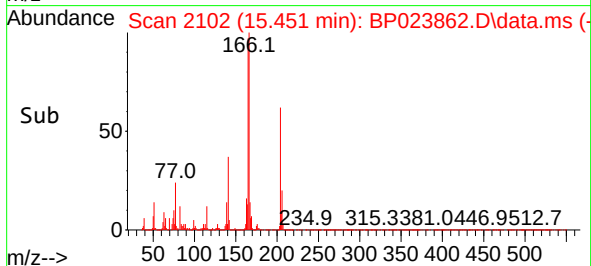
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



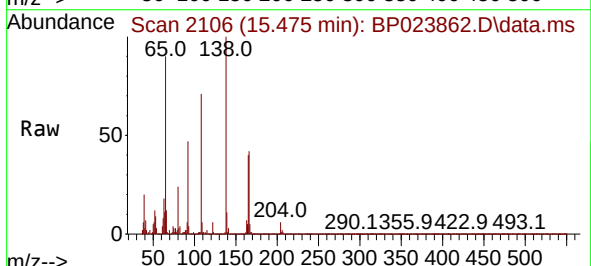
Tgt Ion:204 Resp: 156685  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.5 39.7  
141 59.1 44.5 66.7

Manual Integrations  
APPROVED

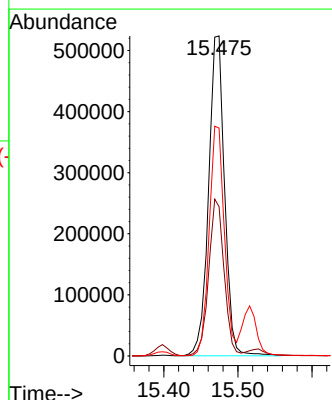
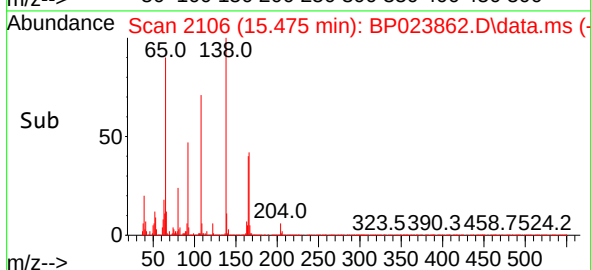
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

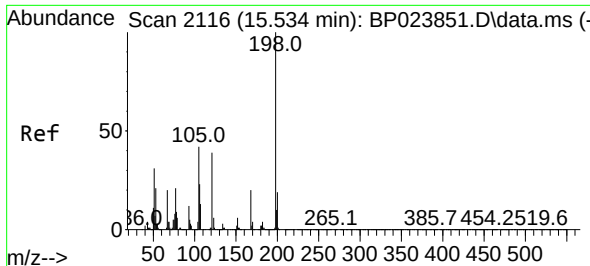


#63  
4-Nitroaniline  
Concen: 42.024 ng/ul  
RT: 15.475 min Scan# 2106  
Delta R.T. -0.012 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31



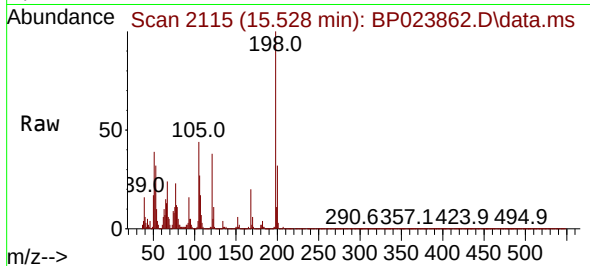
Tgt Ion:138 Resp: 785115  
Ion Ratio Lower Upper  
138 100  
92 46.7 37.7 56.5  
108 71.2 56.7 85.1





#66  
4,6-Dinitro-2-methylphenol  
Concen: 33.436 ng/ul  
RT: 15.528 min Scan# 2115  
Delta R.T. -0.023 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

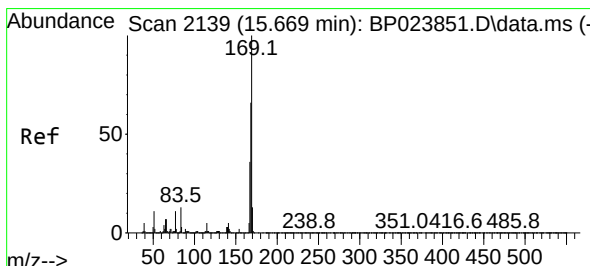
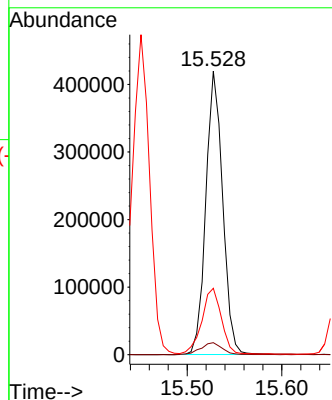
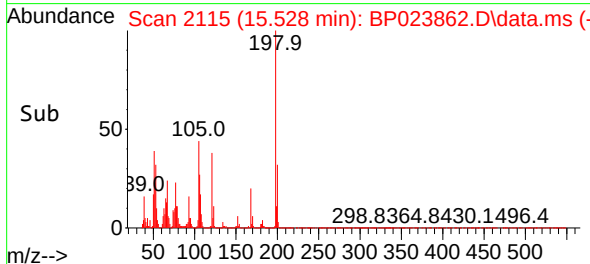
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



Tgt Ion:198 Resp: 517089  
Ion Ratio Lower Upper  
198 100  
182 4.2 3.9 5.9  
77 23.4 19.7 29.5

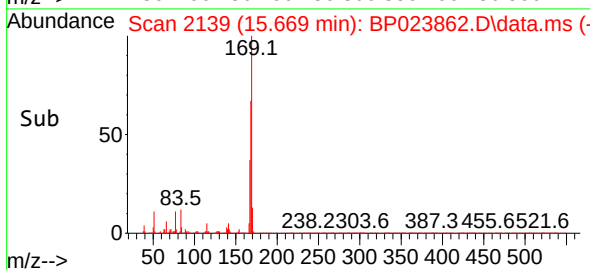
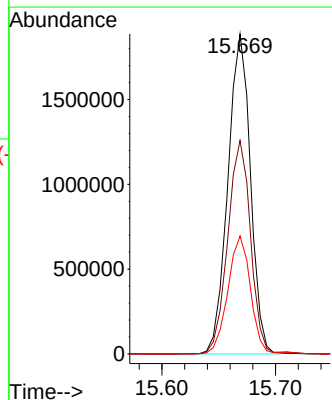
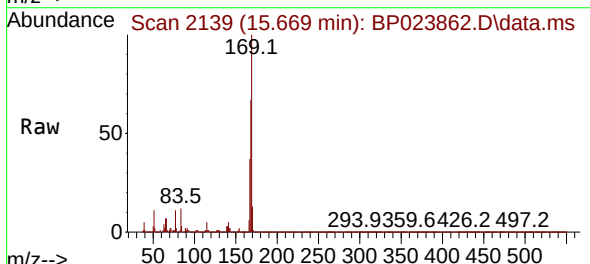
Manual Integrations  
APPROVED

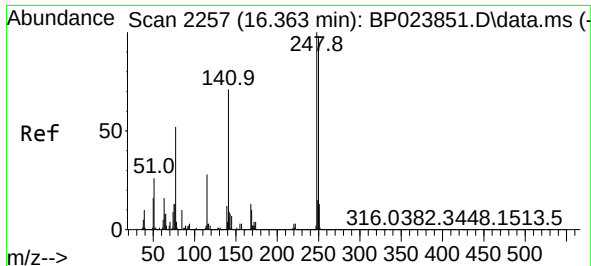
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#67  
N-Nitrosodiphenylamine  
Concen: 37.363 ng/ul  
RT: 15.669 min Scan# 2139  
Delta R.T. -0.017 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

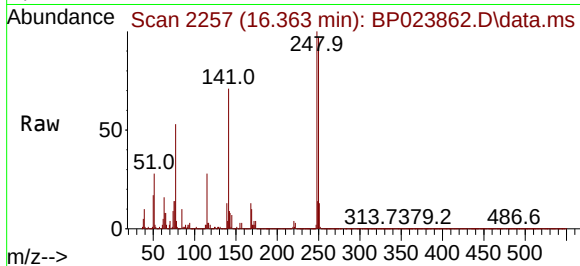
Tgt Ion:169 Resp: 2600010  
Ion Ratio Lower Upper  
169 100  
168 66.7 53.6 80.4  
167 36.8 29.0 43.6





#68  
4-Bromophenyl-phenylether  
Concen: 36.184 ng/ul  
RT: 16.363 min Scan# 21  
Delta R.T. -0.023 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

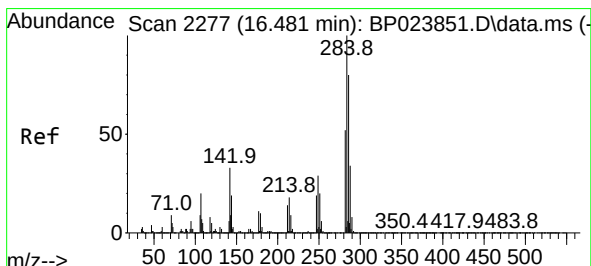
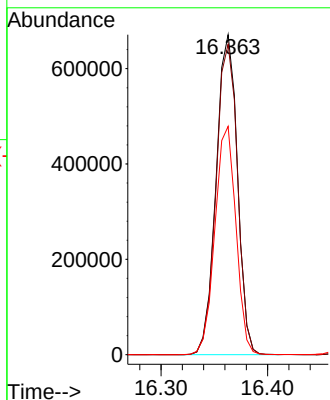
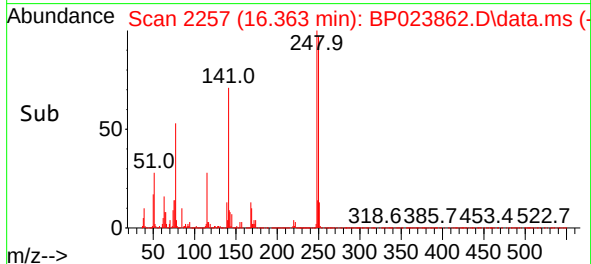
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



Tgt Ion:248 Resp: 930804  
Ion Ratio Lower Upper  
248 100  
250 97.0 78.8 118.2  
141 71.4 55.6 83.4

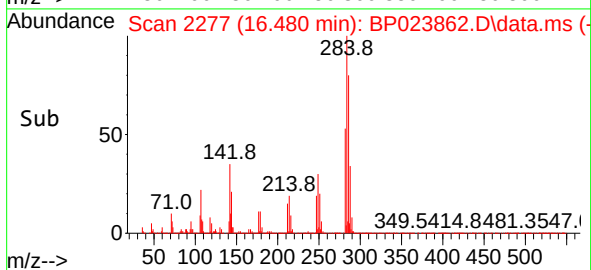
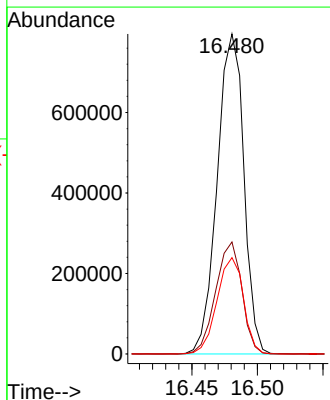
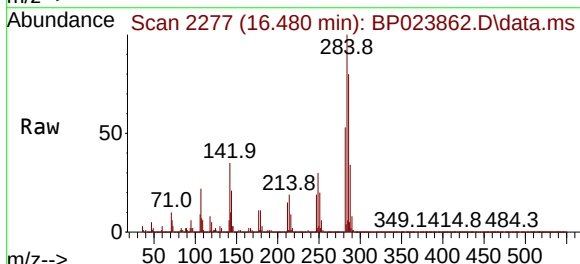
Manual Integrations  
APPROVED

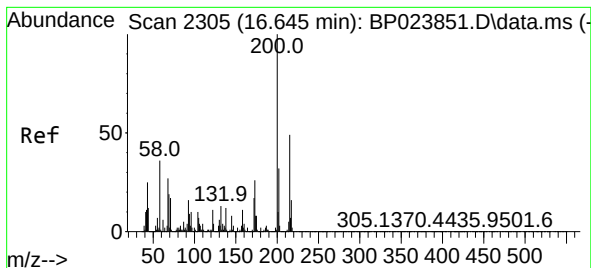
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#69  
Hexachlorobenzene  
Concen: 36.019 ng/ul  
RT: 16.480 min Scan# 2277  
Delta R.T. -0.023 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Tgt Ion:284 Resp: 1122680  
Ion Ratio Lower Upper  
284 100  
142 35.0 25.9 38.9  
249 30.1 24.0 36.0





#70

Atrazine

Concen: 11.459 ng/ul

RT: 16.639 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP023862.D

Acq: 01 Feb 2025 17:31

Instrument :

BNA\_P

ClientSampleId :

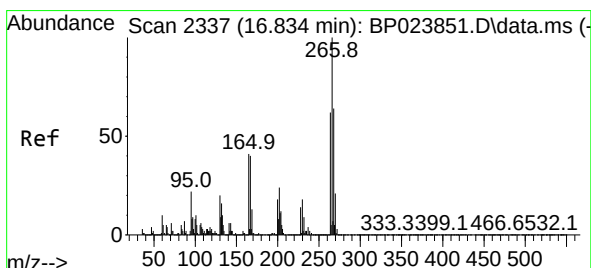
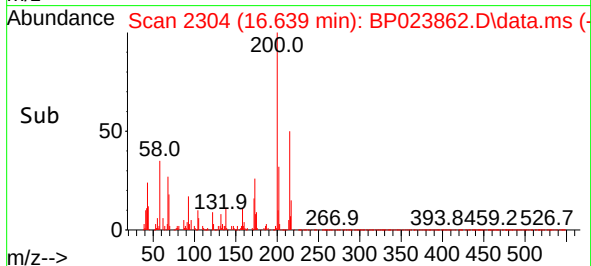
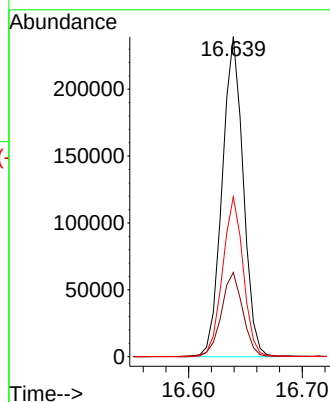
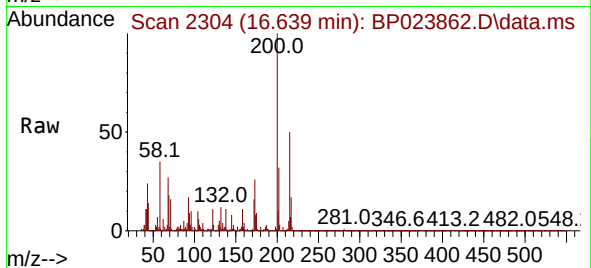
SLCS436

Tgt Ion:200 Resp: 308785  
 Ion Ratio Lower Upper  
 200 100  
 173 26.3 21.0 31.6  
 215 49.9 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
 Supervised By :mohammad ahmed 02/04/2025



#71

Pentachlorophenol

Concen: 27.863 ng/ul

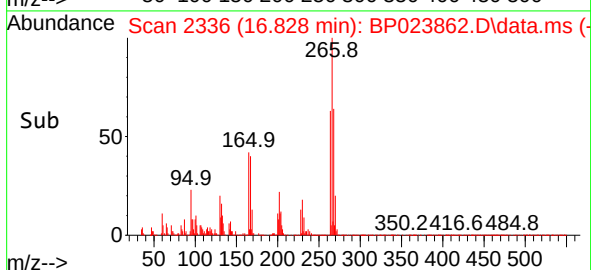
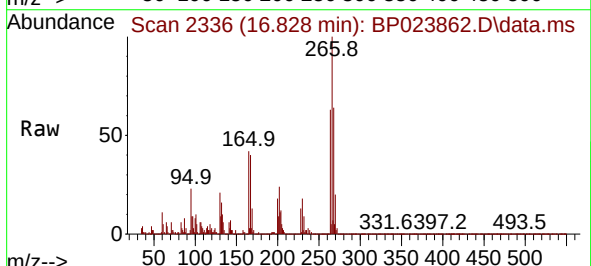
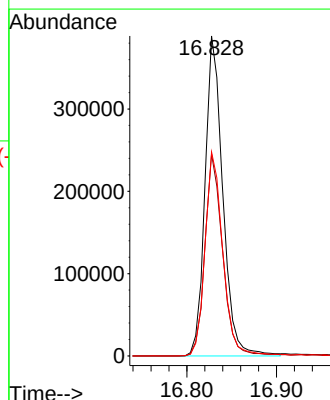
RT: 16.828 min Scan# 2336

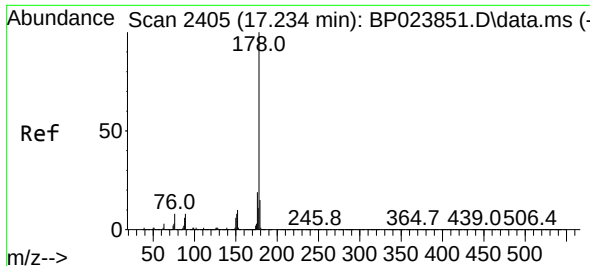
Delta R.T. -0.029 min

Lab File: BP023862.D

Acq: 01 Feb 2025 17:31

Tgt Ion:266 Resp: 534177  
 Ion Ratio Lower Upper  
 266 100  
 264 63.1 50.8 76.2  
 268 63.8 51.1 76.7





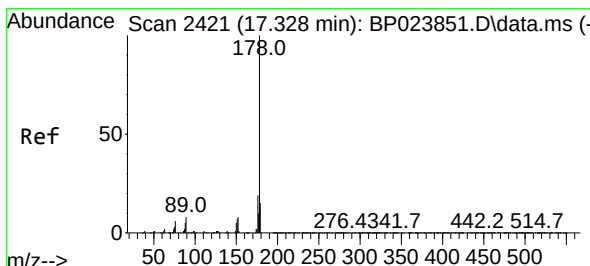
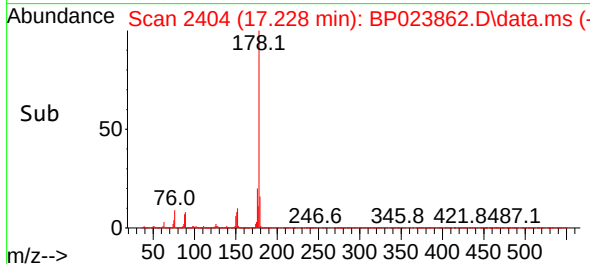
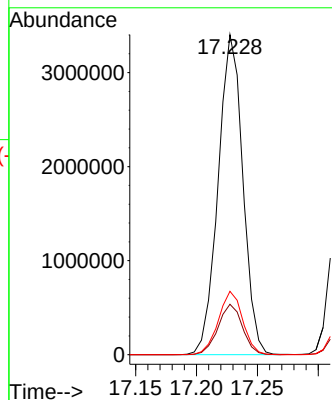
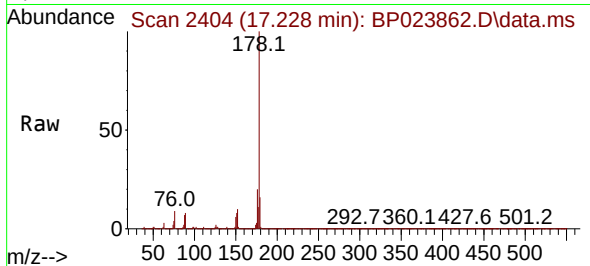
#72  
Phenanthrene  
Concen: 37.327 ng/u1  
RT: 17.228 min Scan# 2404  
Delta R.T. -0.029 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436

Tgt Ion:178 Resp: 480639  
Ion Ratio Lower Upper  
178 100  
179 15.7 12.2 18.4  
176 19.8 15.6 23.4

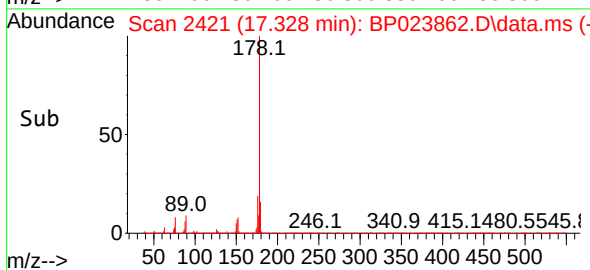
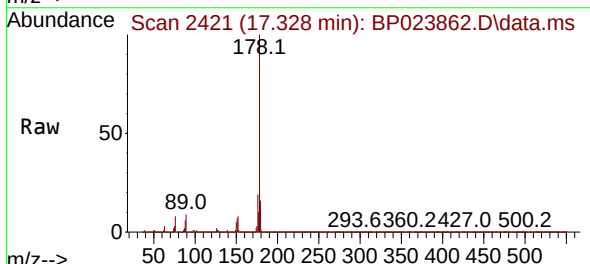
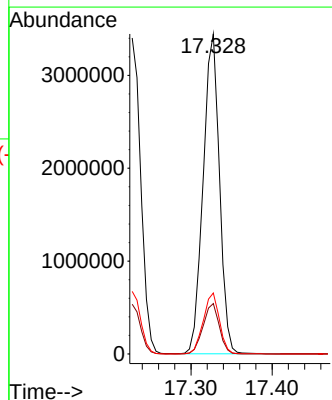
Manual Integrations  
APPROVED

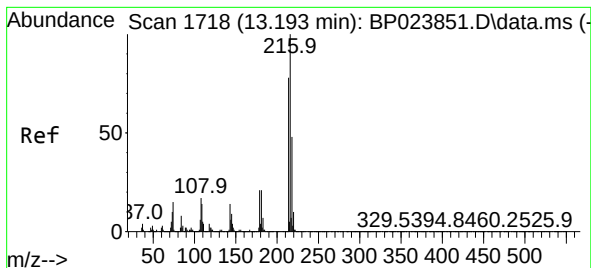
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#74  
Anthracene  
Concen: 37.011 ng/u1  
RT: 17.328 min Scan# 2421  
Delta R.T. -0.023 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

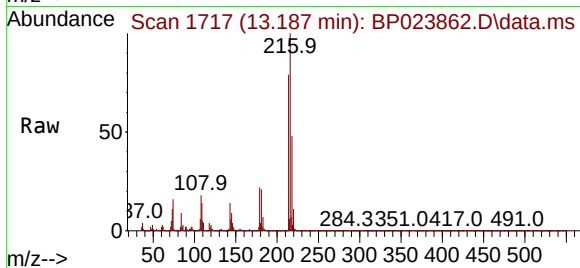
Tgt Ion:178 Resp: 4806038  
Ion Ratio Lower Upper  
178 100  
179 15.8 12.4 18.6  
176 19.1 15.0 22.4





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 38.332 ng/uL  
RT: 13.187 min Scan# 1717  
Delta R.T. -0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

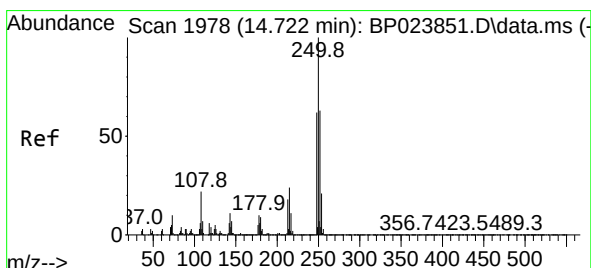
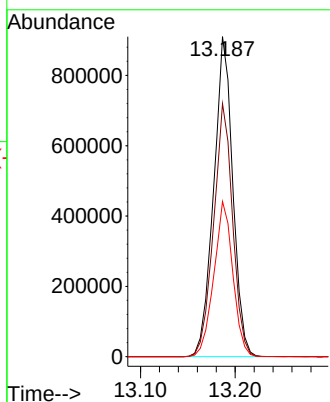
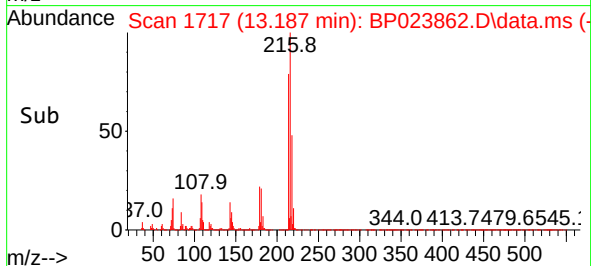
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



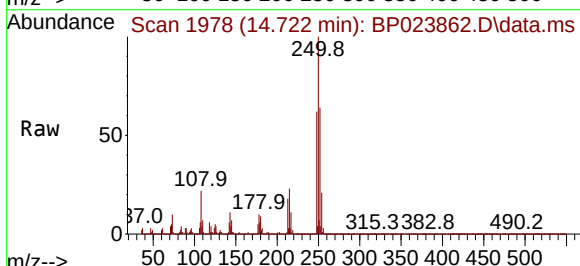
Tgt Ion:216 Resp: 1279849  
Ion Ratio Lower Upper  
216 100  
214 79.1 63.0 94.4  
218 48.5 37.8 56.8

Manual Integrations  
APPROVED

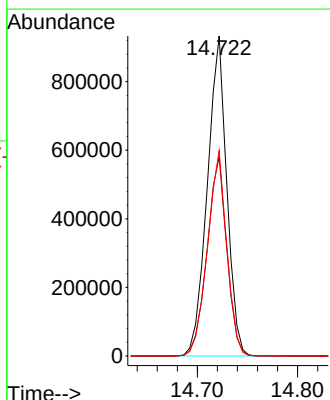
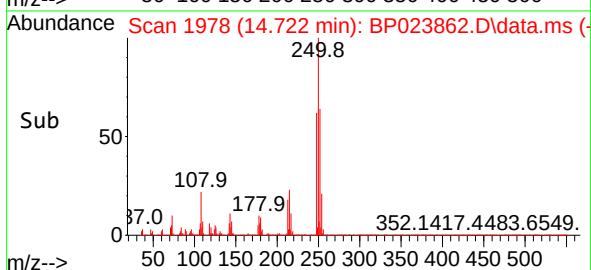
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



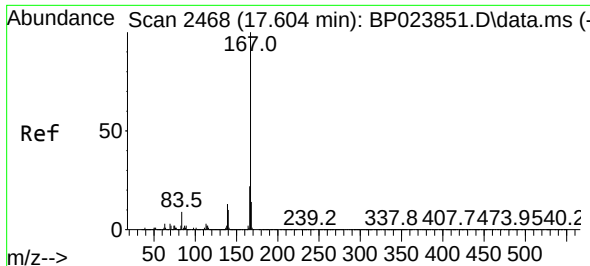
#76  
Pentachlorobenzene  
Concen: 34.870 ng/uL  
RT: 14.722 min Scan# 1978  
Delta R.T. -0.006 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31



Tgt Ion:250 Resp: 1254648  
Ion Ratio Lower Upper  
250 100  
248 62.2 50.6 76.0  
252 64.2 51.8 77.6

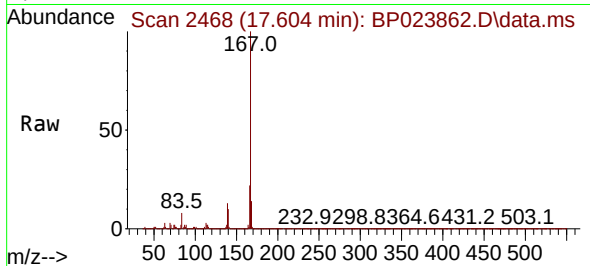






#77  
 Carbazole  
 Concen: 39.014 ng/ul  
 RT: 17.604 min Scan# 2468  
 Delta R.T. -0.023 min  
 Lab File: BP023862.D  
 Acq: 01 Feb 2025 17:31

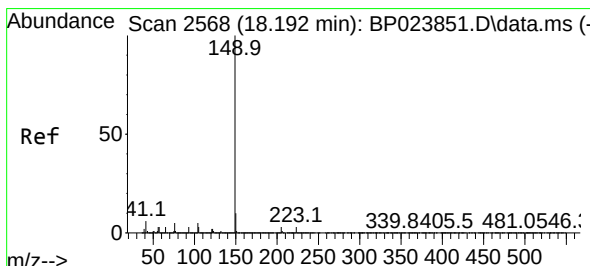
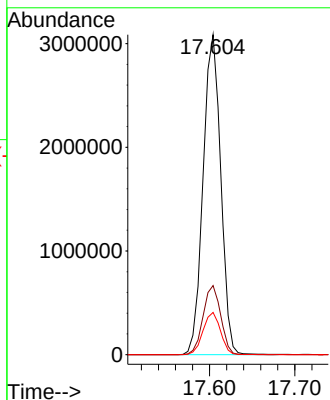
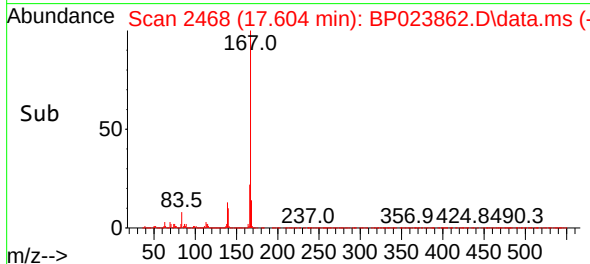
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS436



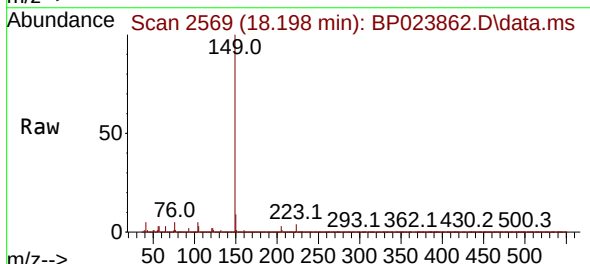
Tgt Ion:167 Resp: 4438270  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.0 25.6  
 139 13.2 10.2 15.4

Manual Integrations  
 APPROVED

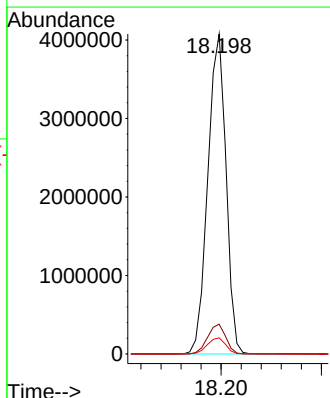
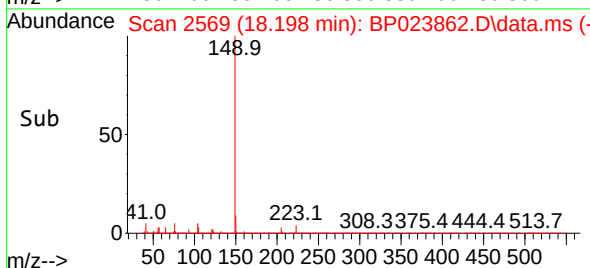
Reviewed By :Jagrut Upadhyay 02/03/2025  
 Supervised By :mohammad ahmed 02/04/2025

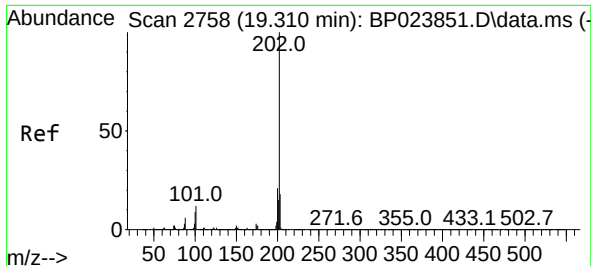


#78  
 Di-n-butylphthalate  
 Concen: 36.469 ng/ul  
 RT: 18.198 min Scan# 2569  
 Delta R.T. -0.029 min  
 Lab File: BP023862.D  
 Acq: 01 Feb 2025 17:31



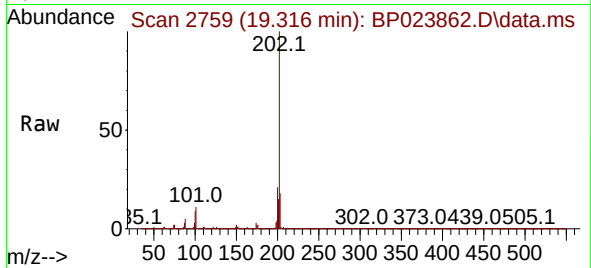
Tgt Ion:149 Resp: 5134901  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 5.0 4.0 6.0





#80  
Fluoranthene  
Concen: 38.383 ng/u1  
RT: 19.316 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

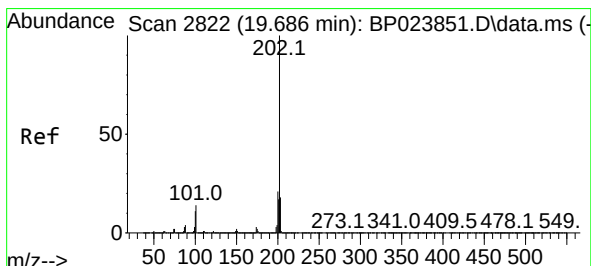
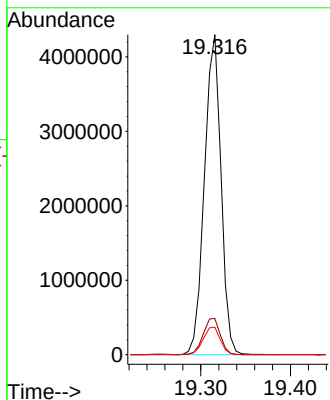
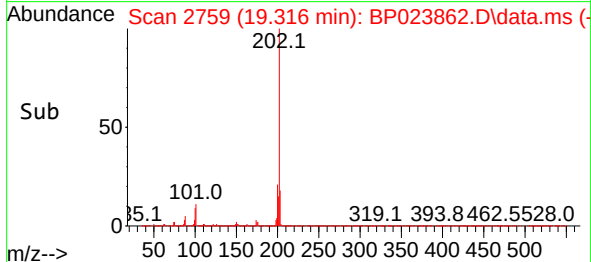
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



Tgt Ion:202 Resp: 550950  
Ion Ratio Lower Upper  
202 100  
101 11.3 9.4 14.2  
100 8.6 7.0 10.6

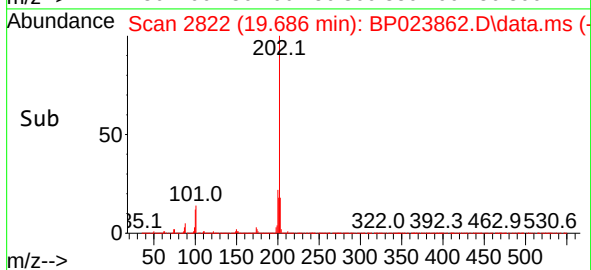
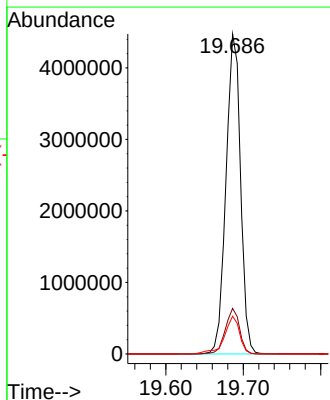
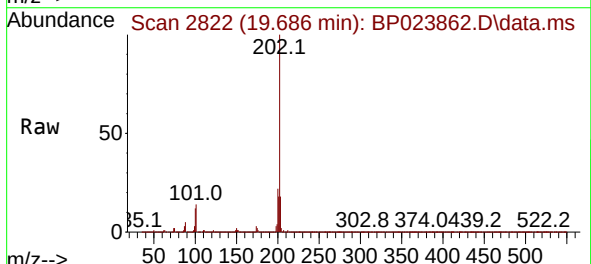
Manual Integrations  
APPROVED

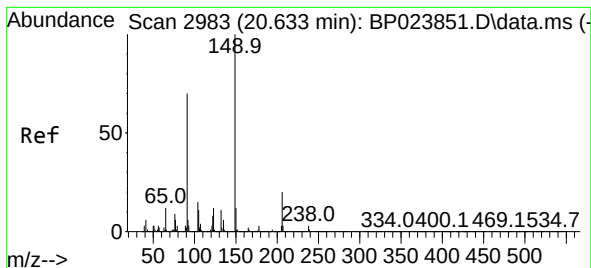
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#82  
Pyrene  
Concen: 38.851 ng/u1  
RT: 19.686 min Scan# 2822  
Delta R.T. -0.017 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Tgt Ion:202 Resp: 5831875  
Ion Ratio Lower Upper  
202 100  
101 14.3 10.4 15.6  
100 11.8 8.6 12.8





#83

Butylbenzylphthalate

Concen: 35.763 ng/ul

RT: 20.633 min Scan# 2983

Delta R.T. -0.029 min

Lab File: BP023862.D

Acq: 01 Feb 2025 17:31

Instrument :

BNA\_P

ClientSampleId :

SLCS436

Tgt Ion:149 Resp: 2311784

Ion Ratio Lower Upper

149 100

91 69.7 54.9 82.3

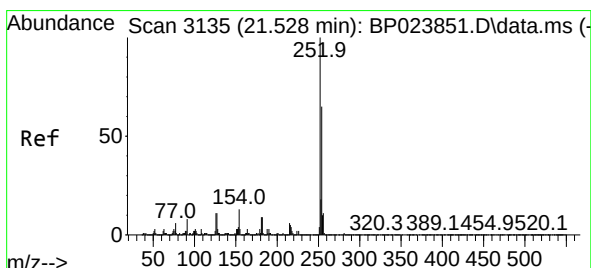
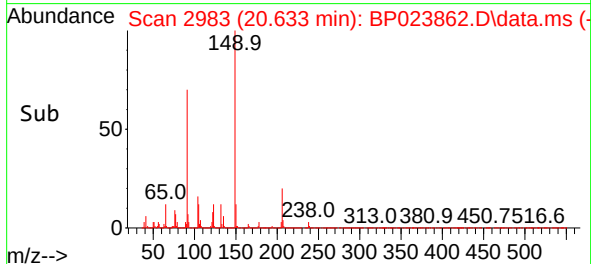
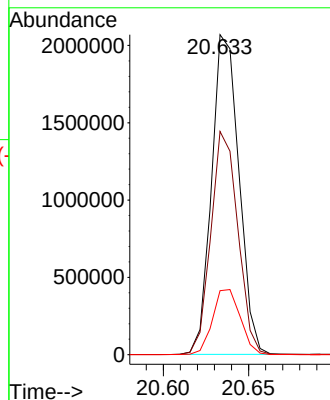
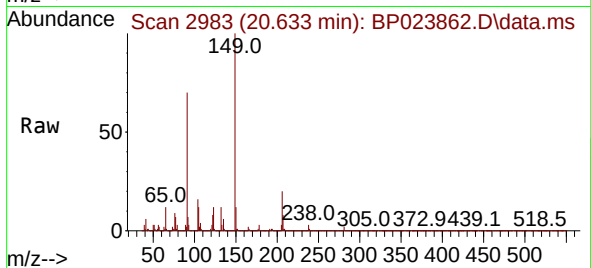
206 20.0 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025

Supervised By :mohammad ahmed 02/04/2025



#84

3,3'-Dichlorobenzidine

Concen: 34.961 ng/ul

RT: 21.527 min Scan# 3135

Delta R.T. -0.023 min

Lab File: BP023862.D

Acq: 01 Feb 2025 17:31

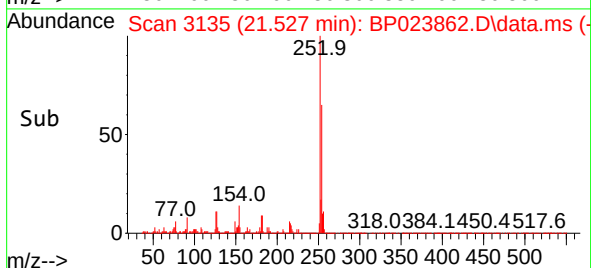
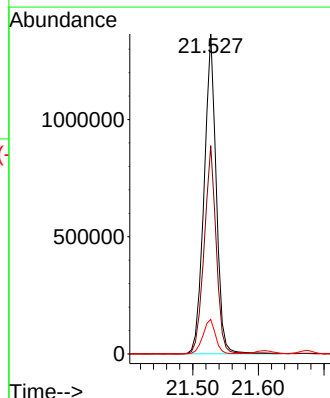
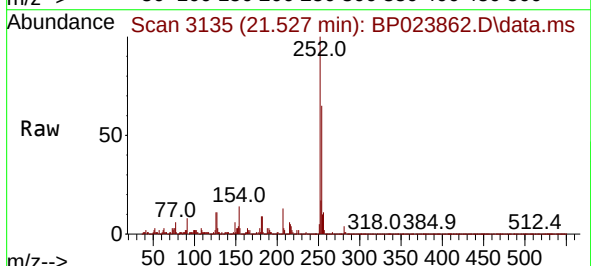
Tgt Ion:252 Resp: 1759174

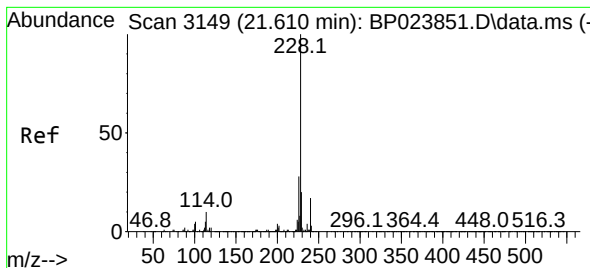
Ion Ratio Lower Upper

252 100

254 65.1 51.4 77.0

126 10.8 9.1 13.7





#85

Benzo(a)anthracene

Concen: 36.420 ng/ul

RT: 21.610 min Scan# 3149

Delta R.T. -0.017 min

Lab File: BP023862.D

Acq: 01 Feb 2025 17:31

Instrument :

BNA\_P

ClientSampleId :

SLCS436

Tgt Ion:228 Resp: 556989

Ion Ratio Lower Upper

228 100

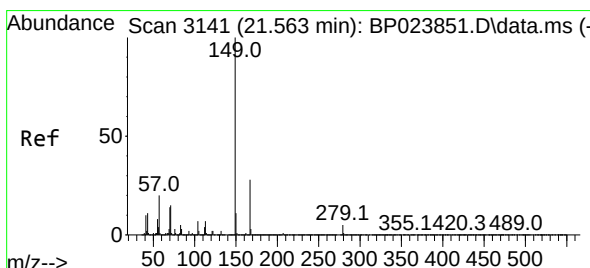
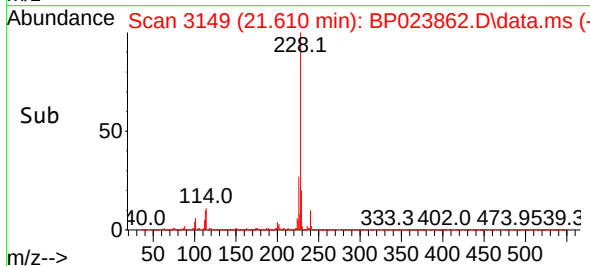
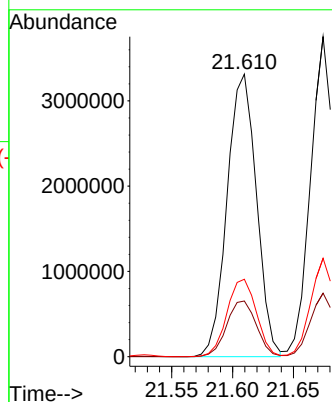
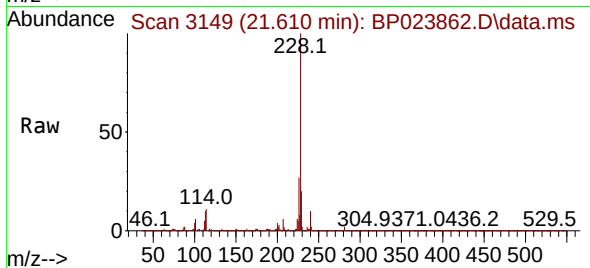
229 19.7 15.9 23.9

226 27.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.649 ng/ul

RT: 21.551 min Scan# 3139

Delta R.T. -0.023 min

Lab File: BP023862.D

Acq: 01 Feb 2025 17:31

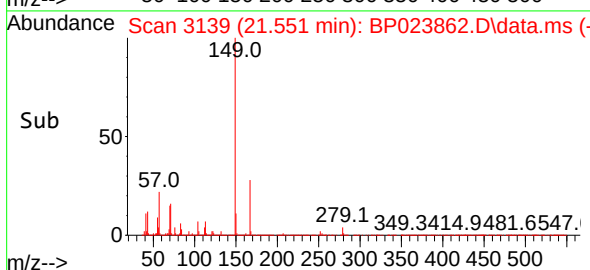
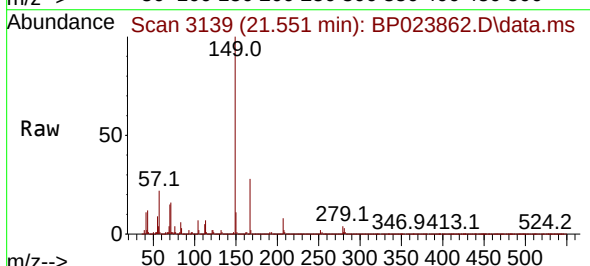
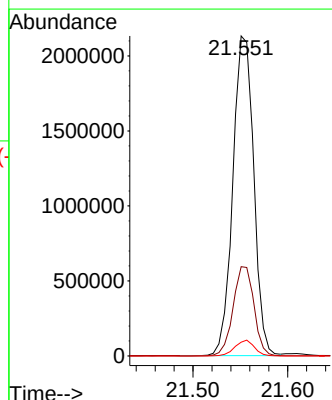
Tgt Ion:149 Resp: 3267960

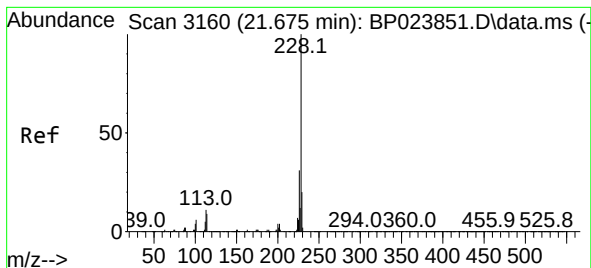
Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

279 4.3 3.8 5.6





#87

Chrysene

Concen: 38.074 ng/ul

RT: 21.674 min Scan# 3160

Delta R.T. -0.017 min

Lab File: BP023862.D

Acq: 01 Feb 2025 17:31

Instrument :

BNA\_P

ClientSampleId :

SLCS436

Tgt Ion:228 Resp: 536532

Ion Ratio Lower Upper

228 100

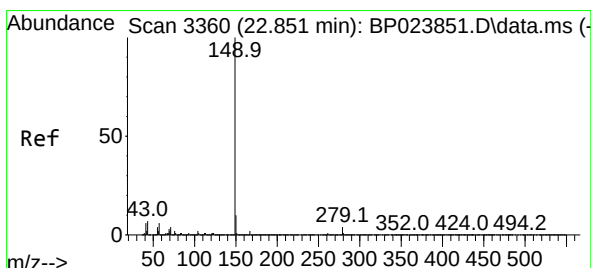
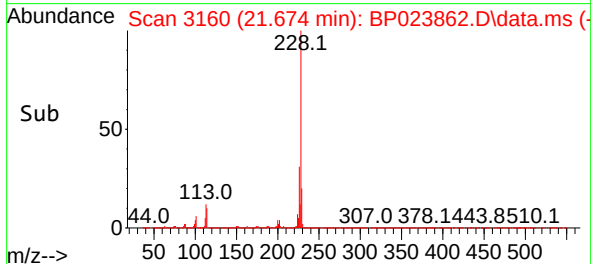
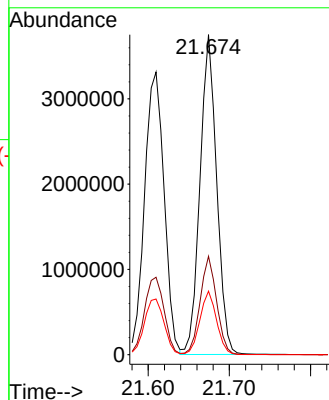
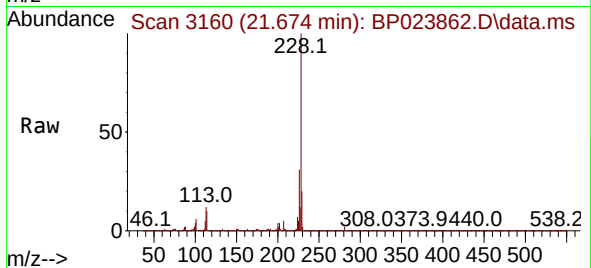
226 30.7 23.8 35.6

229 19.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#89

Di-n-octyl phthalate

Concen: 36.768 ng/ul

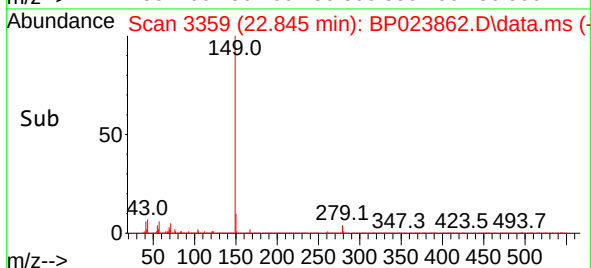
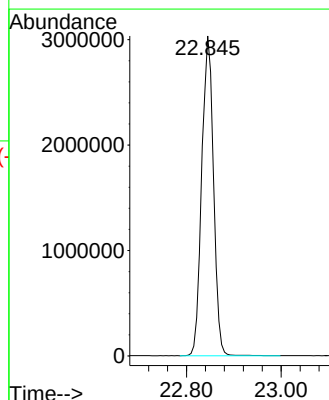
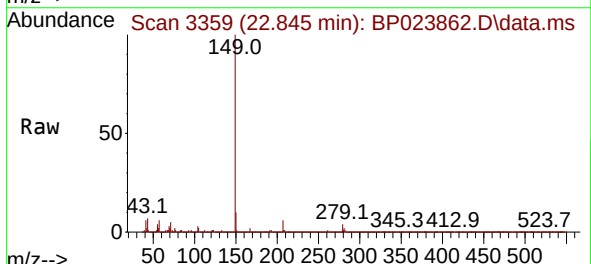
RT: 22.845 min Scan# 3359

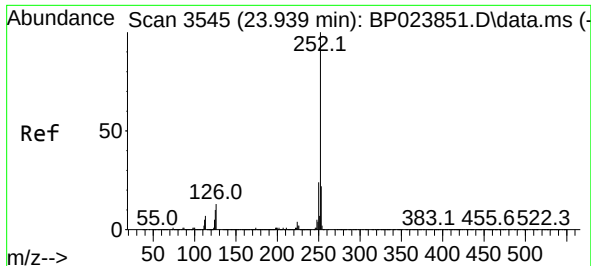
Delta R.T. -0.023 min

Lab File: BP023862.D

Acq: 01 Feb 2025 17:31

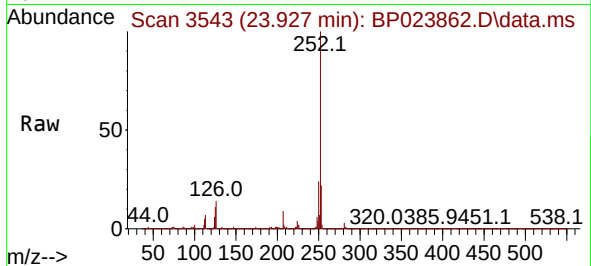
Tgt Ion:149 Resp: 5228159





#90  
Benzo(b)fluoranthene  
Concen: 38.079 ng/ul  
RT: 23.927 min Scan# 3543  
Delta R.T. -0.029 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

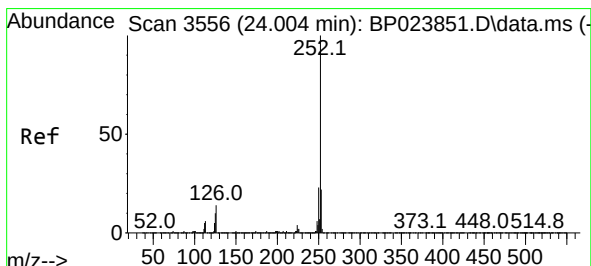
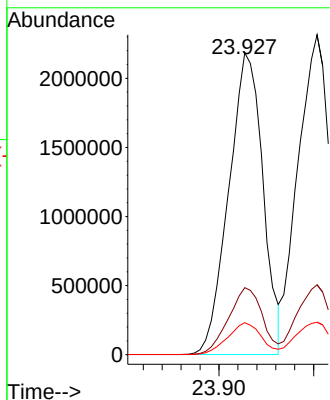
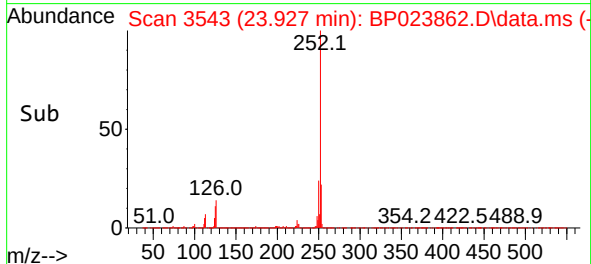
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



Tgt Ion:252 Resp: 548073  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.5 26.3  
125 10.6 8.2 12.2

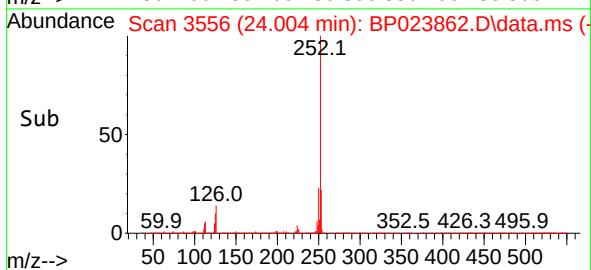
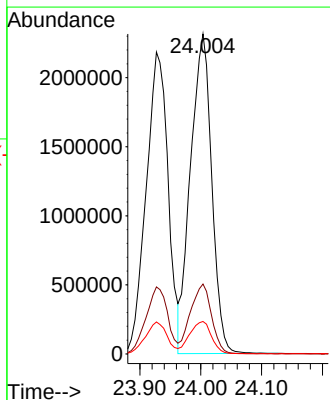
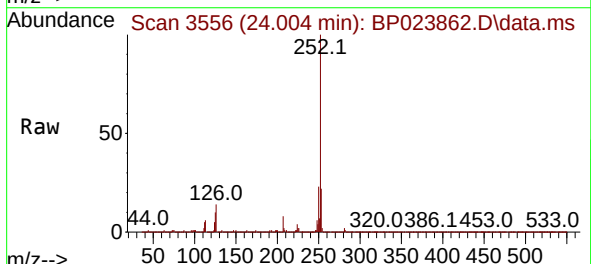
Manual Integrations  
APPROVED

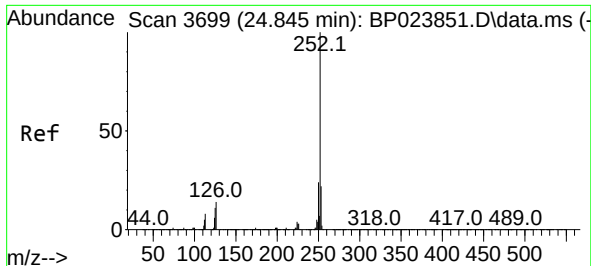
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#91  
Benzo(k)fluoranthene  
Concen: 38.714 ng/ul  
RT: 24.004 min Scan# 3556  
Delta R.T. -0.023 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

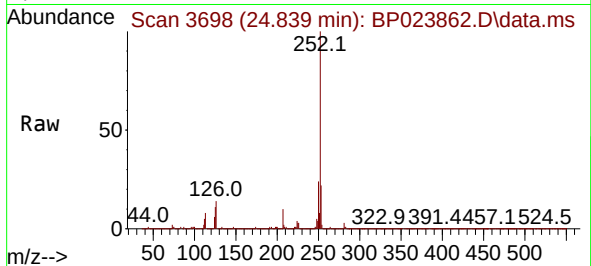
Tgt Ion:252 Resp: 5586057  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.6  
125 10.2 8.5 12.7





#93  
Benzo(a)pyrene  
Concen: 37.450 ng/ul  
RT: 24.839 min Scan# 30  
Delta R.T. -0.023 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

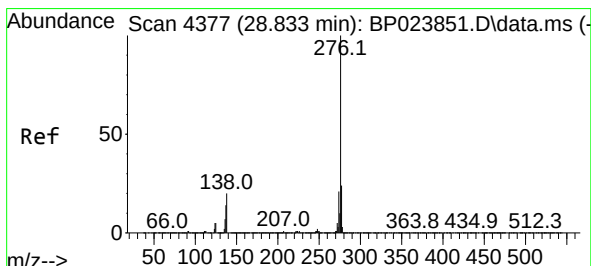
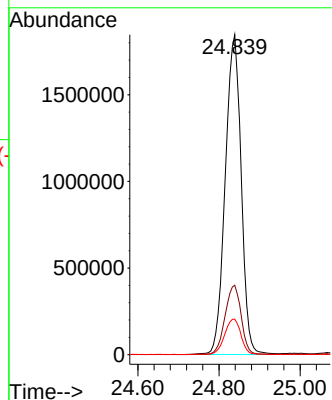
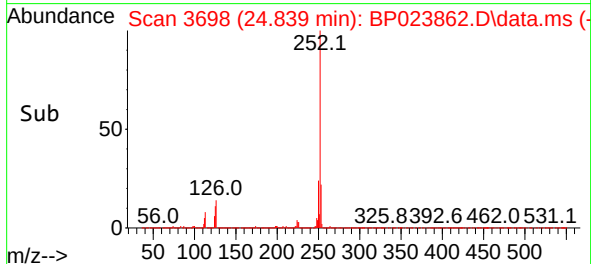
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436



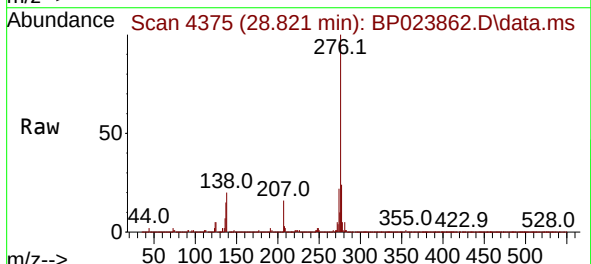
Tgt Ion:252 Resp: 503377  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.8 26.6  
125 11.1 9.2 13.8

Manual Integrations  
APPROVED

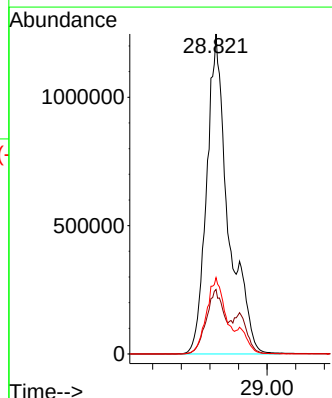
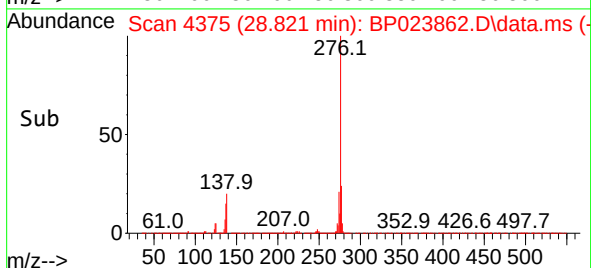
Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025

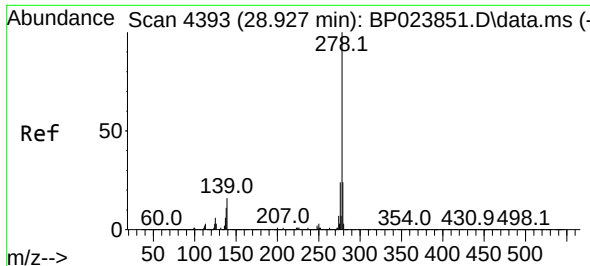


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 37.537 ng/ul m  
RT: 28.821 min Scan# 4375  
Delta R.T. -0.053 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31



Tgt Ion:276 Resp: 6539886  
Ion Ratio Lower Upper  
276 100  
138 20.1 15.9 23.9  
277 23.8 19.0 28.4





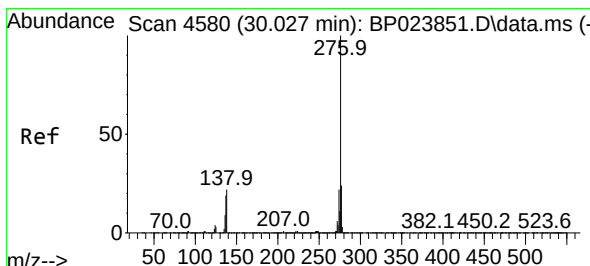
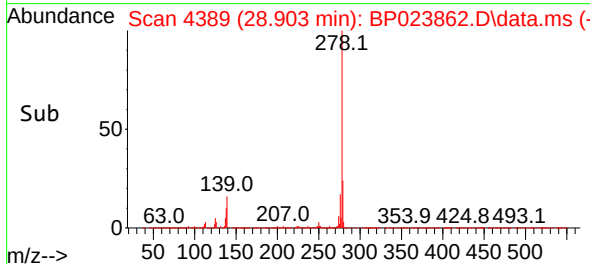
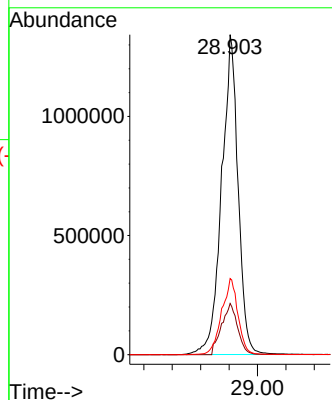
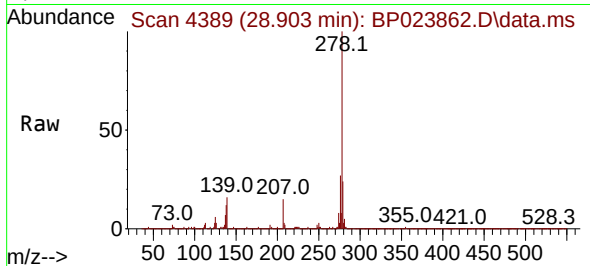
#95  
Dibenzo(a,h)anthracene  
Concen: 38.201 ng/ul  
RT: 28.903 min Scan# 41  
Delta R.T. -0.053 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS436

Tgt Ion:278 Resp: 539904  
Ion Ratio Lower Upper  
278 100  
139 16.0 12.7 19.1  
279 23.8 19.0 28.6

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2025  
Supervised By :mohammad ahmed 02/04/2025



#96  
Benzo(g,h,i)perylene  
Concen: 38.138 ng/ul  
RT: 30.009 min Scan# 4577  
Delta R.T. -0.047 min  
Lab File: BP023862.D  
Acq: 01 Feb 2025 17:31

Tgt Ion:276 Resp: 5089573  
Ion Ratio Lower Upper  
276 100  
138 21.7 17.8 26.6  
277 24.0 19.0 28.6

